

APPENDIX F

DATA VALIDATION SUMMARY REPORT

***Data Validation Summary Report
For the Site Investigation Performed at the
Trenches West of Iron Mountain Road, Parcel 500(7)
Fort McClellan, Calhoun County, Alabama***

1.0 Introduction

Level III data validation was performed on 100 percent of the environmental samples collected at the Trenches West of Iron Mountain Road, Parcel 500(7). The analytical data consisted of three sample delivery groups (SDGs PK500001, PK500002, and PK50003), which were analyzed by Quanterra Laboratories. In addition, an evaluation of the field split data, which was analyzed by the USACE-SAD laboratory, is included in this report. The chemical parameters for which the samples were analyzed, are identified below:

Parameter (Method)
Volatile Organic Compounds by SW-846 8260B
Semivolatile Organic Compounds by SW-846-8270C
TAL Metals by SW-846 6010B/7471
Nitroaromatics and Nitramines by SW-846 8330

2.0 Procedures

The sample data were validated following the logic identified in the *USEPA Contract Laboratory Program (CLP) National Functional Guidelines For Inorganic Data Review (February 1994)* and *USEPA Contract Laboratory Program National Functional Guidelines For Organic Review (October 1999)* for all areas except Blanks. *Region III Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses (April 1993)* and *Region III National Functional Guidelines for Organic Data Review (June 1992)* were applied to the areas associated with blank contamination. Specific quality control (QC) criteria, as identified in the Quality Assurance Plan (QAP), analytical methods, and laboratory Standard Operating Procedures (SOP) were applied to all sample results. As the result of the use of Update III SW846 test methods for the analytical data and the application of the CLP guidelines during the validation process, there were instances where specific QC requirements for all target compounds were not defined. This primarily occurred in the organic, Gas Chromatograph (GC) and Gas Chromatograph/Mass Spectra (GC/MS) calibration areas and is due to the fact that the analytical methods are performance-based, and allow the use of average calibration responses, in lieu of, individual responses, which

are defined by CLP protocol. In light of applying CLP guidelines to SW846 methods and evaluating the usability of the data during the validation process, specific QC criteria were determined to address all target compounds and are identified in this report for each parameter, as well as, in the validation checklists, which function as worksheets. All completed validation checklists are on file in the Knoxville office. For those analytical methods not addressed by the CLP and Region III guidelines, the validation was based on the method requirements (i. e., SW846, CFR, SOPs) and technical judgement, following the logic of the CLP validation guidelines.

3.0 Summary of Data Validation Findings

The overall quality of the data was determined to be acceptable. The only rejected data ('R' qualified) were due to poor performing volatile compounds (e.g., ketones, some halogenated hydrocarbons), which exhibited poor calibration responses in the associated calibration data, and samples that were reanalyzed and have more than one result reported. The 'R' qualifier was assigned to the samples with more than one set of results to indicate that a given result should not be used to characterize a particular constituent or an analysis for a given sample.

Individual validation reports have been prepared for each parameter and the overall results of the validation findings are summarized in this report. The validation qualifier data entry verification report (Attachment A) is also provided. This is a complete listing of all of the analytical results and the validation qualifiers assigned for FTA-500. It also identifies the use column, which indicates which result to use in the event of a reanalysis. A listing of the validation qualifiers and the reason codes, along with their definitions are also found in Attachment A. The following section highlights the key findings of the data validation for each analysis.

4.0 Analysis-Specific Data Validation Summaries

4.1 Volatile Organic Compounds by SW-846 8260B

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all project samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria, with the exception of the following:

- The following demonstrated RRFs below 0.1 in the ICAL and/or CCAL: nondetect results were rejected (qualified 'R'); positive results were estimated (qualified 'J'); unless 'B' qualified due to blank contamination.

SDG Number	Sample Number	Compound	Validation Qualifier
PK500001	CG0005, CG0006, CG0008, CG0009,	Bromomethane	R
PK500002	CG3002, CG3003	1,2-Dibromo-3-Chloropropane, 2-Butanone, Acetone, Bromochloromethane, Dibromomethane, 1,2,3-Trichloropropane	R
PK500003	CG3001	1,2-Dibromo-3-Chloropropane, 2-Butanone, Acetone, Bromochloromethane, Dibromomethane, 1,2,3-Trichloropropane	B/R

'B' qualifiers assigned to designate blank contamination, which are identification qualifiers, take precedence over estimating qualifiers, assigned due to quantitation.

'R' qualifiers take precedence over estimating qualifiers.

- The following exhibited individual ICAL %RSD>30 and/or CCAL %D>20: nondetect results were estimated (qualified 'UJ'); unless rejected (qualified 'R') due to ICAL/CCAL minimum RRF criteria not met; positive results were estimated (qualified 'J'); unless 'B' qualified due to blank contamination.

SDG Number	Sample Number	Compound	Validation Qualifier
PK500001	CG0001, CG0002, CG0003, CG0004, CG0010, CG0011, CG0012, CG0014	Bromomethane, Chloroethane, Dichlorodifluoromethane	UJ
	CG0005	Bromomethane, Chloroethane, Methylene Chloride, sec-Dichloropropane	UJ
	CG0006, CG0008, CG0009	Chloroethane, Methylene Chloride, sec-Dichloropropane	B/UJ
	CG0007	Bromomethane, Chloroethane, Dichlorodifluoromethane,	UJ

SDG Number	Sample Number	Compound	Validation Qualifier
PK500003	CG3001	2-Butanone, Acetone, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2,4-Trimethylbenzene, 2-Hexanone, Bromomethane, Naphthalene	B/UJ

'B' qualifiers assigned to designate blank contamination, which are identification qualifiers, take precedence over estimating qualifiers, assigned due to quantitation.

Blanks

The 5X rule for contaminants found in the associated equipment rinses, trip, and method blanks was applied to all sample results. All were found to be acceptable, with the exception of the following:

SDG Number	Sample Number	Compound	Blank Contaminant	Validation Qualifier
PK500001	CG0001, CG0002, CG0003, CG0004, CG0005, CG0006, CG0007, CG0008, CG0009, CG0010, CG0011, CG0012, CG0014	Methylene Chloride	Method	B
PK500003	CG3001	Acetone	Equipment Rinse	B

Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges for the surrogates applied.

Matrix Spike/Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met.

Internal Standards

All Internal Standard results were within acceptable QC ranges, with the exception of the following:

SDG Number	Sample Number	Associated Internal Standard	Validation Qualifier
PK500001	CG0001, CG0007, CG0014, CG0011	1,4-Dichlorobenzene-d4	J/UJ
	CG0005, CG0006, CG0012	All	J/UJ
	CG0011	Chlorobenzene-d5	J/UJ

Field Duplicates

Original and field duplicate results were evaluated and no problems were identified, with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
PK500001	CG0011 (original) CG0012 (FD)	p-Cymene, Acetone	J

Quantitation

Results quantified between the MDL and the RL, which the laboratory qualified as 'J,' were qualified as estimated ('J') unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected ('R').

4.2 Semivolatile Organic Compounds by SW-846 8270C

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all project samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria, with the exception of the following:

- The following exhibited individual ICAL %RSD>30 and/or CCAL %D>20: nondetect results were estimated (qualified 'UJ'); unless rejected (qualified 'R') due to ICAL/CCAL minimum RRF criteria not met; positive results were estimated (qualified 'J'); unless 'B' qualified due to blank contamination.

SDG Number	Sample Number	Compound	Validation Qualifier
PK500001	CG0001, CG0002, CG0003, CG0004, CG0005, CG0006, CG0007, CG0008, CG0009, CG0010, CG0011, CG0012, CG0014	2,4-Dinitrophenol	UJ
	CG0011, CG0012, CG0014	4,6-Dinitro-2-Methylphenol, bis(2-chloroisopropyl)ether	UJ
PK500002	CG3002, CG3003	2,4-Dinitrophenol, 4,6-Dinitro-2-Methylphenol	UJ
PK500003	CG3001	4-Methylphenol	UJ

Blanks

The 5X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable, with the exception of the following:

SDG Number	Sample Number	Compound	Blank Contaminant	Validation Qualifier
PK500001	CG0011, CG0012	bis(2-ethylhexyl)phthalate	Method	B

Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges for the surrogates applied.

Matrix Spike/Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met, with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
PK500002	CG3002, CG3003	4-Dinitrophenol, 2-Chlorophenol, Pentachlorophenol, Phenol	UJ

Internal Standards

All Internal Standard results were within acceptable QC ranges.

Field Duplicates

Original and field duplicate results were evaluated and no problems were identified.

Quantitation

Results quantified between the MDL and the RL, which the laboratory qualified as 'J,' were qualified as estimated ('J') unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected ('R').

4.3 Metals by SW-846 6010B/7471A/7470A

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibrations

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinse, calibration, and method blanks was applied to all sample results. All were found to be acceptable, with the exception of the following:

SDG Number	Sample Number	Compound	Blank Contaminant	Validation Qualifier
PK500001	CG0001, CG0002, CG0003, CG0004, CG0005, CG0006, CG0007, CG0008, CG0009, CG0010, CG0011, CG0012, CG0014	Thallium	Equipment	B
PK500002	CG3002	Thallium	Method	B
	CG3002, CG3003	Copper, Zinc	ICB/CCB/Equipment	B
PK500003	CG3001	Calcium, Magnesium, Aluminum, Iron	Method/ICB/CCB	B

Matrix Spike/Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met, with the exception of the following, which exhibited percent recoveries and/or RPDs outside of QC limits:

SDG Number	Sample Number	Compound	Validation Qualifier
PK500001	CG0001, CG0002, CG0003, CG0004, CG0005, CG0006, CG0007, CG0008, CG0009, CG0010, CG0011, CG0012, CG0014	Zinc	J

Laboratory Control Sample (LCS)

LCS was performed for the project samples and all QC criteria were met.

Interference Check Sample (ICS)

All ICS percent recoveries were acceptable.

ICP Serial Dilutions

All QC criteria were met for the serial dilutions associated with the project samples, with the exception of the following:

SDG Number	Sample Number	Compound	Validation Qualifier
PK500001	CG0001, CG0002, CG0003, CG0004, CG0005, CG0006, CG0007, CG0008, CG0009, CG0010, CG0011, CG0012, CG0014	Aluminum, Barium, Beryllium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Vanadium, Zinc	J
PK500003	CG3001	Potassium	J

Field Duplicates

Original and field duplicate results were evaluated and all QC criteria were met, with the exceptions identified below. The FD RPD > 35% water/50% soil QC limits.

SDG Number	Sample Number	Compound	Validation Qualifier
PK500001	CG0011 (original), CG0012 (FD)	Arsenic, Chromium, Iron, Vanadium,	J
PK500002	CG3002 (original), CG3003 (FD)	Copper, Vanadium, Beryllium	J

Sample Quantitation

Results quantitated between the IDL and the RL ('B'-flagged by the laboratory) were qualified as estimated ('J').

4.4 Nitroaromatics and Nitramines by SW-846 8330

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all project samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinse and method blanks was applied to all sample results. All were found to be acceptable.

Surrogate Recoveries

All surrogate recoveries are within acceptable QC ranges for the surrogates applied.

Matrix Spike/Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

Laboratory Control Sample

LCS was performed for the project samples and all QC criteria were met.

Field Duplicates

Original and field duplicate results were evaluated and no problems were identified.

Quantitation

Results quantified between the MDL and the RL, which the laboratory qualified as 'J,' were qualified as estimated ('J') unless blank contamination was present or the results were rejected.

Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected ('R').

5.0 Quality Assurance Field Split Sample Data Evaluation

Data from the quality assurance split samples supplied to IT by the USACE were reviewed for comparability to the original and field duplicate results. Relative percent differences were calculated and the results are summarized in this section.

Field Split Sample Evaluation

SDG PK500001

Original Sample ID CG0011	Field Dup ID CG0012	Field Split ID CG0013	Units	Compounds/Elements	Original /Field Split RPD	% RSD
0.06	0.063	nd	mg/k	Mercury	NC	NC
8630	9640	P	mg/k	Aluminum	NC	NC
0.94	nd	nd	mg/k	Antimony	NC	NC
17.7	9.9	P	mg/k	Arsenic	NC	NC
72.8	72.2	P	mg/k	Barium	NC	NC
1.2	0.9	nd	mg/k	Beryllium	NC	NC
408	354	P	mg/k	Calcium	NC	NC
82.8	16.1	P	mg/k	Chromium	NC	NC
25.6	21.1	P	mg/k	Cobalt	NC	NC
14.2	12.3	P	mg/k	Copper	NC	NC
70300	20400	P	mg/k	Iron	NC	NC
26.8	22.6	P	mg/k	Lead	NC	NC
388	350	P	mg/k	Magnesium	NC	NC
1190	1010	P	mg/k	Manganese	NC	NC
17.4	12.9	P	mg/k	Nickel	NC	NC
605	603	P	mg/k	Potassium	NC	NC
1.9	1.5	nd	mg/k	Thallium	NC	NC
49.8	21.8	P	mg/k	Vanadium	NC	NC
70.2	54.2	P	mg/k	Zinc	NC	NC
130	32	P	mg/k	Acetone	NC	NC
5.0	nd	nd	mg/k	2-Butanone	NC	NC
30	2.6	nd	mg/k	p-Isopropyltoluene	NC	NC
6.3	5.9	nd	mg/k	Methylene Chloride	NC	NC
120	100	nd	mg/k	bis(2-Ethylhexyl)phthalate	NC	NC

Bold Print==Results detected below the reporting limit.

P - Positive results detected in split sample. The results for the laboratory were of poor quality and the actual result could not be determined.

NC - Not calculated.

Metals: Majority of the same metals detected in all three samples and above the RPD QC limit. Differences possibility attributed to lack of homogeneity in soil samples and/or sampling activities.

Volatiles: Methylene chloride, a common laboratory contaminant, was detected below the reporting/quantitation limit in the original and FD.

Semivolatiles: No semivolatiles detected in the FS. Bis(2-Ethylhexyl)phthalate, a common laboratory contaminant, was detected below the reporting/quantitation limit in the original and FD.

Explosives: No compounds were detected in the original, FD, or FS samples.

Field Split Sample Evaluation

SDG PK500002

Original Sample ID CG3002	Field Dup ID CG3003	Field Split ID CG3004	Units	Compounds/Elements	Original /Field Split RPD	% RSD
3120	4370	267	ug/L	Aluminum	168.47	81.33
nd	4.1	nd	ug/L	Arsenic	NC	NC
38.0	46.8	22.0	ug/L	Barium	53.3%	35.32
1.0	1.5	nd	ug/L	Beryllium	NC	NC
12700	12900	12600	ug/L	Calcium	0.79%	1.20%
16.3	19.2	6.0	ug/L	Chromium	92.38	50.15
3.6	4.8	nd	ug/L	Cobalt	NC	NC
6.3	10.0	nd	ug/L	Copper	NC	NC
6910	9700	124	ug/L	Iron	192.95	88.29
1740	1880	1490	ug/L	Magnesium	15.48%	11.60
358	395	314	ug/L	Manganese	13.10%	11.40
20.7	26.2	11.0	ug/L	Nickel	61.20%	39.88
3040	3310	2010	ug/L	Potassium	40.79%	24.62
nd	nd	16.0	ug/L	Selenium	NC	NC
1430	1390	1250	ug/L	Sodium	13.43%	6.97%
4.8	nd	nd	ug/L	Thallium	NC	NC
8.7	12.6	nd	ug/L	Vanadium	NC	NC
50.1	66.3	21.0	ug/L	Zinc	81.86%	50.12
0.15	0.21	nd	ug/L	Chloromethane	NC	NC

Bold Print==Results detected below the reporting limit.

P - Positive results detected in split sample. The results for the laboratory were of poor quality and the actual result could not be determined.

NC - Not calculated.

Metals: Majority of the same metals detected in all three samples and above the RPD QC limit. Differences possibility attributed to lack of homogeneity in soil samples and/or sampling activities.

Volatiles: No volatiles detected in the FS.

Semivolatiles: No semivolatiles detected in the original, FD, or FS

Explosives: No compounds were detected in the original, FD, or FS samples.

ATTACHMENT A

Validation Qualifiers

- U** Not detected. The compound/analyte was analyzed for, but not detected above the associated reporting limit.
- J** The compound/analyte was positively identified; the reported value is the estimated concentration of the constituent detected in the sample analyzed.
- B** The concentration reported was detected significantly above the levels reported in the associated equipment rinse samples and/or laboratory method and trip blanks. (5X/10X Rule was applied).
- R** The reported sample results are rejected due to the following:
 1. Severe deficiencies in the supporting quality control data.
 2. Anomalies noted in the sampling and/or analysis process which could affect the validity of the reported data.
 3. The presence or absence of the constituent cannot be verified based on the data provided.
 4. To indicate not to use a particular result in the event of a reanalysis.
- UJ** The compound/analyte was analyzed for, but not detected above the established reporting limit. However, review and evaluation of supporting QC data and/or sampling and analysis process have indicated that the "nondetect" may be inaccurate or imprecise. The nondetect result should be estimated.

Validation Reason Code Definitions

Reason Code	Description
01	Sample received outside of 4+/-2 degrees Celsius
01A	Improper sample preservation
02	Holding time exceeded
02A	Extraction
02B	Analysis
03	Instrument performance – outside criteria
03A	BFB
03B	DFTPP
03C	DDT and/or Endrin % breakdown exceeds criteria
03D	Retention time windows
03E	Resolution
04	Initial calibration results outside specified criteria
04A	Compound mean RRF QC criteria not met
04B	Individual % RSD criteria not met
04C	Correlation coefficient >0.995
05	Continuing calibration results outside specified criteria
05A	Compound mean RRF QC criteria not met
05B	Compound % D QC criteria not met
06	Result qualified as a result of the 5x/10x blank correction
06A	Method or preparation blank
06B	ICB or CCB
06C	ER
06D	TB
06E	FB
07	Surrogate recoveries outside control limits
07A	Sample
07B	Associated method blank or LCS
08	MS/MSD/Duplicate results outside criteria
08A	MS and/or MSD recovery not within control limits (accuracy)
08B	% RPD outside acceptance criteria (precision)
09	Post digestion spike outside criteria (GFAA)
10	Internal standards outside specified control limits
10A	Recovery
10B	Retention time
11	Laboratory control sample recoveries outside specified limits
11A	Recovery
11B	% RPD (if run in duplicate)
12	Interference check standard
13	Serial dilution
14	Tentatively identified compounds
15	Quantitation
16	Multiple results available; alternate analysis preferred
17	Field duplicate RPD criteria is exceeded
18	Percent difference between original and second column exceeds QC criteria
19	Professional judgement was used to qualify the data
20	Pesticide clean-up checks
21	Target compound identification
22	Radiological calibration
23	Radiological quantitation
24	Reported result and/or lab qualifier revised to reflect validation findings

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 1 of 71

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
PK500001																	
CG0001	SW6010	SW3050	N 0 1	ALUMINUM	5650	mg/kg		Y Y P J		13						D65JAS	20:15
				ANTIMONY	6.8	mg/kg	U	N Y U U								D65JAS	20:15
				ARSENIC	7.9	mg/kg		Y Y P								D65JAS	20:15
				BARIUM	66.7	mg/kg		Y Y P J		13						D65JAS	20:15
				BERYLLIUM	0.77	mg/kg		Y Y P J		13						D65JAS	20:15
				CADMIUM	0.57	mg/kg	U	N Y U U								D65JAS	20:15
				CALCIUM	598	mg/kg		Y Y P J		13						D65JAS	20:15
				CHROMIUM	8.9	mg/kg		Y Y P J		13						D65JAS	20:15
				COBALT	10.1	mg/kg		Y Y P J		13						D65JAS	20:15
				COPPER	10.4	mg/kg		Y Y P J		13						D65JAS	20:15
				IRON	21100	mg/kg		Y Y P J		13						D65JAS	20:15
				LEAD	14.7	mg/kg		Y Y P J		13						D65JAS	20:15
				MAGNESIUM	269	mg/kg	B	Y Y P J		13	15					D65JAS	20:15
				MANGANESE	628	mg/kg		Y Y P J		13						D65JAS	20:15
				NICKEL	9.8	mg/kg		Y Y P								D65JAS	20:15
				POTASSIUM	745	mg/kg		Y Y P								D65JAS	20:15
				SELENIUM	0.57	mg/kg	U	N Y U U								D65JAS	20:15
				SILVER	1.1	mg/kg	U	N Y U U								D65JAS	20:15
				SODIUM	571	mg/kg	U	N Y U U								D65JAS	20:15
				THALLIUM	1.4	mg/kg		Y Y F B		06C						D65JAS	20:15
				VANADIUM	19.1	mg/kg		Y Y P J		13						D65JAS	20:15
				ZINC	35.5	mg/kg		Y Y P J		08A	13					D65JAS	20:15
	SW7471	TOTAL	N 0 1	MERCURY	0.10	mg/kg		Y Y P								D65JAS	14:44
				ALUMINUM	6110	mg/kg		Y Y P J		13						D65JGS	20:20
				ANTIMONY	7.0	mg/kg	U	N Y U U								D65JGS	20:20
				ARSENIC	9.4	mg/kg		Y Y P								D65JGS	20:20
				BARIUM	77.3	mg/kg		Y Y P J		13						D65JGS	20:20
				BERYLLIUM	1.1	mg/kg		Y Y P J		13						D65JGS	20:20
				CADMIUM	0.58	mg/kg	U	N Y U U								D65JGS	20:20
				CALCIUM	193	mg/kg	B	Y Y P J		13	15					D65JGS	20:20
				CHROMIUM	19.7	mg/kg		Y Y P J		13						D65JGS	20:20
				COBALT	14.2	mg/kg		Y Y P J		13						D65JGS	20:20
				COPPER	15.2	mg/kg		Y Y P J		13						D65JGS	20:20
				IRON	36100	mg/kg		Y Y P J		13						D65JGS	20:20
				LEAD	16.4	mg/kg		Y Y P J		13						D65JGS	20:20
				MAGNESIUM	218	mg/kg	B	Y Y P J		13	15					D65JGS	20:20
				MANGANESE	827	mg/kg		Y Y P J		13						D65JGS	20:20
				NICKEL	15.0	mg/kg		Y Y P								D65JGS	20:20
				POTASSIUM	858	mg/kg		Y Y P								D65JGS	20:20
				SELENIUM	0.58	mg/kg	U	N Y U U								D65JGS	20:20

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 2 of 71

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
PK500001																	
CG0002	SW6010	SW3050	N 0 1	SILVER	1.2	mg/kg	U	N Y U U								D65JGS	20:20
				SODIUM	580	mg/kg	U	N Y U U								D65JGS	20:20
				THALLIUM	1.0	mg/kg	B	Y Y F B		06C 15						D65JGS	20:20
				VANADIUM	28.2	mg/kg		Y Y P J		13						D65JGS	20:20
				ZINC	53.7	mg/kg		Y Y P J		08A 13						D65JGS	20:20
	SW7471	TOTAL	N 0 1	MERCURY	0.16	mg/kg		Y Y P								D65JGS	14:47
CG0003	SW6010	SW3050	N 0 1	ALUMINUM	7410	mg/kg		Y Y P J		13						D65JHS	20:24
				ANTIMONY	6.7	mg/kg	U	N Y U U								D65JHS	20:24
				ARSENIC	5.0	mg/kg		Y Y P								D65JHS	20:24
				BARIUM	67.9	mg/kg		Y Y P J		13						D65JHS	20:24
				BERYLLIUM	0.88	mg/kg		Y Y P J		13						D65JHS	20:24
				CADMIUM	0.56	mg/kg	U	N Y U U								D65JHS	20:24
				CALCIUM	172	mg/kg	B	Y Y P J		13 15						D65JHS	20:24
				CHROMIUM	13.0	mg/kg		Y Y P J		13						D65JHS	20:24
				COBALT	13.8	mg/kg		Y Y P J		13						D65JHS	20:24
				COPPER	6.8	mg/kg		Y Y P J		13						D65JHS	20:24
				IRON	21900	mg/kg		Y Y P J		13						D65JHS	20:24
				LEAD	10.4	mg/kg		Y Y P J		13						D65JHS	20:24
				MAGNESIUM	315	mg/kg	B	Y Y P J		13 15						D65JHS	20:24
				MANGANESE	624	mg/kg		Y Y P J		13						D65JHS	20:24
				NICKEL	10.9	mg/kg		Y Y P								D65JHS	20:24
				POTASSIUM	565	mg/kg		Y Y P								D65JHS	20:24
				SELENIUM	0.56	mg/kg	U	N Y U U								D65JHS	20:24
				SILVER	1.1	mg/kg	U	N Y U U								D65JHS	20:24
				SODIUM	562	mg/kg	U	N Y U U								D65JHS	20:24
				THALLIUM	1.2	mg/kg		Y Y F B		06C						D65JHS	20:24
				VANADIUM	25.7	mg/kg		Y Y P J		13						D65JHS	20:24
				ZINC	21.5	mg/kg		Y Y P J		08A 13						D65JHS	20:24
	SW7471	TOTAL	N 0 1	MERCURY	0.082	mg/kg		Y Y F B		06C						D65JHS	14:49
CG0004	SW6010	SW3050	N 0 1	ALUMINUM	9110	mg/kg		Y Y P J		13						D65JJS	20:29
				ANTIMONY	7.0	mg/kg	U	N Y U U								D65JJS	20:29
				ARSENIC	6.0	mg/kg		Y Y P								D65JJS	20:29
				BARIUM	25.5	mg/kg		Y Y P J		13						D65JJS	20:29
				BERYLLIUM	0.72	mg/kg		Y Y P J		13						D65JJS	20:29
				CADMIUM	0.58	mg/kg	U	N Y U U								D65JJS	20:29
				CALCIUM	31.9	mg/kg	B	Y Y P J		13 15						D65JJS	20:29
				CHROMIUM	20.5	mg/kg		Y Y P J		13						D65JJS	20:29
				COBALT	4.9	mg/kg	B	Y Y P J		13 15						D65JJS	20:29
				COPPER	18.5	mg/kg		Y Y P J		13						D65JJS	20:29
				IRON	35400	mg/kg		Y Y P J		13						D65JJS	20:29

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 3 of 71

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
PK500001																	
CG0004	SW6010	SW3050	N 0 1	LEAD	9.2	mg/kg		Y Y P J		13						D65JJS	20:29
				MAGNESIUM	317	mg/kg	B	Y Y P J		13	15					D65JJS	20:29
				MANGANESE	149	mg/kg		Y Y P J		13						D65JJS	20:29
				NICKEL	10.2	mg/kg		Y Y P								D65JJS	20:29
				POTASSIUM	1340	mg/kg		Y Y P								D65JJS	20:29
				SELENIUM	0.58	mg/kg	U	N Y U U								D65JJS	20:29
				SILVER	1.2	mg/kg	U	N Y U U								D65JJS	20:29
				SODIUM	581	mg/kg	U	N Y U U								D65JJS	20:29
				THALLIUM	0.56	mg/kg	B	Y Y F B		06C	15					D65JJS	20:29
				VANADIUM	41.9	mg/kg		Y Y P J		13						D65JJS	20:29
				ZINC	29.9	mg/kg		Y Y P J		08A	13					D65JJS	20:29
	SW7471	TOTAL	N 0 1	MERCURY	0.065	mg/kg		Y Y F B		06A	06C					D65JJS	14:51
CG0005	SW6010	SW3050	N 0 1	ALUMINUM	7420	mg/kg		Y Y P J		13						D65JMS	20:43
				ANTIMONY	7.1	mg/kg	U	N Y U U								D65JMS	20:43
				ARSENIC	11.3	mg/kg		Y Y P								D65JMS	20:43
				BARIUM	45.2	mg/kg		Y Y P J		13						D65JMS	20:43
				BERYLLIUM	1.4	mg/kg		Y Y P J		13						D65JMS	20:43
				CADMUM	0.59	mg/kg	U	N Y U U								D65JMS	20:43
				CALCIUM	297	mg/kg	B	Y Y P J		13	15					D65JMS	20:43
				CHROMIUM	10.5	mg/kg		Y Y P J		13						D65JMS	20:43
				COBALT	20.2	mg/kg		Y Y P J		13						D65JMS	20:43
				COPPER	22.9	mg/kg		Y Y P J		13						D65JMS	20:43
				IRON	32100	mg/kg		Y Y P J		13						D65JMS	20:43
				LEAD	17.9	mg/kg		Y Y P J		13						D65JMS	20:43
				MAGNESIUM	352	mg/kg	B	Y Y P J		13	15					D65JMS	20:43
				MANGANESE	593	mg/kg		Y Y P J		13						D65JMS	20:43
				NICKEL	22.0	mg/kg		Y Y P								D65JMS	20:43
				POTASSIUM	890	mg/kg		Y Y P								D65JMS	20:43
				SELENIUM	0.59	mg/kg	U	N Y U U								D65JMS	20:43
				SILVER	1.2	mg/kg	U	N Y U U								D65JMS	20:43
				SODIUM	594	mg/kg	U	N Y U U								D65JMS	20:43
				THALLIUM	1.0	mg/kg	B	Y Y F B		06C	15					D65JMS	20:43
				VANADIUM	28.8	mg/kg		Y Y P J		13						D65JMS	20:43
				ZINC	86.2	mg/kg		Y Y P J		08A	13					D65JMS	20:43
	SW7471	TOTAL	N 0 1	MERCURY	0.050	mg/kg		Y Y F B		06A	06C					D65JMS	14:54
CG0006	SW6010	SW3050	N 0 1	ALUMINUM	5920	mg/kg		Y Y P J		13						D65JQS	20:48
				ANTIMONY	7.5	mg/kg	U	N Y U U								D65JQS	20:48
				ARSENIC	11.7	mg/kg		Y Y P								D65JQS	20:48
				BARIUM	16.7	mg/kg	B	Y Y P J		13	15					D65JQS	20:48
				BERYLLIUM	1.6	mg/kg		Y Y P J		13						D65JQS	20:48

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 4 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
PK500001																
CG0006	SW6010	SW3050	N 0 1	CADMIUM	0.62	mg/kg	U	N Y U	U						D65JQS	20:48
				CALCIUM	622	mg/kg	U	N Y U	UJ	13					D65JQS	20:48
				CHROMIUM	8.8	mg/kg		Y Y P	J	13					D65JQS	20:48
				COBALT	9.0	mg/kg		Y Y P	J	13					D65JQS	20:48
				COPPER	27.4	mg/kg		Y Y P	J	13					D65JQS	20:48
				IRON	36400	mg/kg		Y Y P	J	13					D65JQS	20:48
				LEAD	16.7	mg/kg		Y Y P	J	13					D65JQS	20:48
				MAGNESIUM	181	mg/kg	B	Y Y P	J	13	15				D65JQS	20:48
				MANGANESE	225	mg/kg		Y Y P	J	13					D65JQS	20:48
				NICKEL	23.4	mg/kg		Y Y P							D65JQS	20:48
				POTASSIUM	768	mg/kg		Y Y P							D65JQS	20:48
				SELENIUM	0.62	mg/kg	U	N Y U	U						D65JQS	20:48
				SILVER	1.2	mg/kg	U	N Y U	U						D65JQS	20:48
				SODIUM	622	mg/kg	U	N Y U	U						D65JQS	20:48
				THALLIUM	0.95	mg/kg	B	Y Y F	B	06C	15				D65JQS	20:48
				VANADIUM	30.1	mg/kg		Y Y P	J	13					D65JQS	20:48
				ZINC	95.2	mg/kg		Y Y P	J	08A	13				D65JQS	20:48
	SW7471	TOTAL	N 0 1	MERCURY	0.037	mg/kg	B	Y Y F	B	06A	06C	15			D65JQS	14:56
CG0007	SW6010	SW3050	N 0 1	ALUMINUM	9420	mg/kg		Y Y P	J	13					D65K1S	20:53
				ANTIMONY	7.1	mg/kg	U	N Y U	U						D65K1S	20:53
				ARSENIC	17.4	mg/kg		Y Y P							D65K1S	20:53
				BARIUM	52.6	mg/kg		Y Y P	J	13					D65K1S	20:53
				BERYLLIUM	1.5	mg/kg		Y Y P	J	13					D65K1S	20:53
				CADMIUM	0.59	mg/kg	U	N Y U	U						D65K1S	20:53
				CALCIUM	151	mg/kg	B	Y Y P	J	13	15				D65K1S	20:53
				CHROMIUM	13.6	mg/kg		Y Y P	J	13					D65K1S	20:53
				COBALT	26.3	mg/kg		Y Y P	J	13					D65K1S	20:53
				COPPER	32.0	mg/kg		Y Y P	J	13					D65K1S	20:53
				IRON	37800	mg/kg		Y Y P	J	13					D65K1S	20:53
				LEAD	18.9	mg/kg		Y Y P	J	13					D65K1S	20:53
				MAGNESIUM	445	mg/kg	B	Y Y P	J	13	15				D65K1S	20:53
				MANGANESE	766	mg/kg		Y Y P	J	13					D65K1S	20:53
				NICKEL	31.8	mg/kg		Y Y P							D65K1S	20:53
				POTASSIUM	999	mg/kg		Y Y P							D65K1S	20:53
				SELENIUM	0.59	mg/kg	U	N Y U	U						D65K1S	20:53
				SILVER	1.2	mg/kg	U	N Y U	U						D65K1S	20:53
				SODIUM	594	mg/kg	U	N Y U	U						D65K1S	20:53
				THALLIUM	1.3	mg/kg		Y Y F	B	06C					D65K1S	20:53
				VANADIUM	33.5	mg/kg		Y Y P	J	13					D65K1S	20:53
				ZINC	101	mg/kg		Y Y P	J	08A	13				D65K1S	20:53

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 5 of 71

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2										1	2	3	4		
PK500001																	
CG0007	SW7471	TOTAL	N 0 1	MERCURY	0.078	mg/kg		Y Y F	B		06C					D65K1S	14:58
CG0008	SW6010	SW3050	N 0 1	ALUMINUM	5840	mg/kg		Y Y P	J		13					D65Q1S	21:21
				ANTIMONY	7.2	mg/kg	U	N Y U	U							D65Q1S	21:21
				ARSENIC	15.6	mg/kg		Y Y P								D65Q1S	21:21
				BARIUM	13.9	mg/kg	B	Y Y P	J		13	15				D65Q1S	21:21
				BERYLLIUM	2.0	mg/kg		Y Y P	J		13					D65Q1S	21:21
				CADMIUM	0.60	mg/kg	U	N Y U	U							D65Q1S	21:21
				CALCIUM	18.5	mg/kg	B	Y Y P	J		13	15				D65Q1S	21:21
				CHROMIUM	8.4	mg/kg		Y Y P	J		13					D65Q1S	21:21
				COBALT	12.9	mg/kg		Y Y P	J		13					D65Q1S	21:21
				COPPER	29.5	mg/kg		Y Y P	J		13					D65Q1S	21:21
				IRON	38700	mg/kg		Y Y P	J		13					D65Q1S	21:21
				LEAD	12.8	mg/kg		Y Y P	J		13					D65Q1S	21:21
				MAGNESIUM	254	mg/kg	B	Y Y P	J		13	15				D65Q1S	21:21
				MANGANESE	216	mg/kg		Y Y P	J		13					D65Q1S	21:21
				NICKEL	32.0	mg/kg		Y Y P								D65Q1S	21:21
				POTASSIUM	708	mg/kg		Y Y P								D65Q1S	21:21
				SELENIUM	0.60	mg/kg	U	N Y U	U							D65Q1S	21:21
				SILVER	1.2	mg/kg	U	N Y U	U							D65Q1S	21:21
				SODIUM	597	mg/kg	U	N Y U	U							D65Q1S	21:21
				THALLIUM	0.87	mg/kg	B	Y Y F	B		06C	15				D65Q1S	21:21
				VANADIUM	26.0	mg/kg		Y Y P	J		13					D65Q1S	21:21
				ZINC	120	mg/kg		Y Y P	J		08A	13				D65Q1S	21:21
	SW7471	TOTAL	N 0 1	MERCURY	0.040	mg/kg		Y Y F	B		06A	06C				D65Q1S	15:15
CG0009	SW6010	SW3050	N 0 1	ALUMINUM	10200	mg/kg		Y Y P	J		13					D65K5S	20:58
				ANTIMONY	6.8	mg/kg	U	N Y U	U							D65K5S	20:58
				ARSENIC	6.0	mg/kg		Y Y P								D65K5S	20:58
				BARIUM	106	mg/kg		Y Y P	J		13					D65K5S	20:58
				BERYLLIUM	1.0	mg/kg		Y Y P	J		13					D65K5S	20:58
				CADMIUM	0.57	mg/kg	U	N Y U	U							D65K5S	20:58
				CALCIUM	163	mg/kg	B	Y Y P	J		13	15				D65K5S	20:58
				CHROMIUM	13.8	mg/kg		Y Y P	J		13					D65K5S	20:58
				COBALT	16.5	mg/kg		Y Y P	J		13					D65K5S	20:58
				COPPER	6.9	mg/kg		Y Y P	J		13					D65K5S	20:58
				IRON	16200	mg/kg		Y Y P	J		13					D65K5S	20:58
				LEAD	15.3	mg/kg		Y Y P	J		13					D65K5S	20:58
				MAGNESIUM	457	mg/kg	B	Y Y P	J		15					D65K5S	20:58
				MANGANESE	1200	mg/kg		Y Y P	J		13					D65K5S	20:58
				NICKEL	10.9	mg/kg		Y Y P								D65K5S	20:58
				POTASSIUM	438	mg/kg	B	Y Y P	J		15					D65K5S	20:58

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 6 of 71

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
PK500001																	
CG0009	SW6010	SW3050	N 0 1	SELENIUM	0.57	mg/kg	U	N Y U	U							D65K5S	20:58
				SILVER	1.1	mg/kg	U	N Y U	U							D65K5S	20:58
				SODIUM	567	mg/kg	U	N Y U	U							D65K5S	20:58
				THALLIUM	1.8	mg/kg		Y Y F	B			06C				D65K5S	20:58
				VANADIUM	21.8	mg/kg		Y Y P	J			13				D65K5S	20:58
				ZINC	29.5	mg/kg		Y Y P	J			08A 13				D65K5S	20:58
	SW7471	TOTAL	N 0 1	MERCURY	0.068	mg/kg		Y Y F	B			06A 06C				D65K5S	15:06
CG0010	SW6010	SW3050	N 0 1	ALUMINUM	9660	mg/kg		Y Y P	J			13				D65K8S	21:16
				ANTIMONY	7.4	mg/kg	U	N Y U	U							D65K8S	21:16
				ARSENIC	18.8	mg/kg		Y Y P								D65K8S	21:16
				BARIUM	39.5	mg/kg		Y Y P	J			13				D65K8S	21:16
				BERYLLIUM	1.6	mg/kg		Y Y P	J			13				D65K8S	21:16
				CADMIUM	0.62	mg/kg	U	N Y U	U							D65K8S	21:16
				CALCIUM	64.9	mg/kg	B	Y Y P	J			13 15				D65K8S	21:16
				CHROMIUM	18.2	mg/kg		Y Y P	J			13				D65K8S	21:16
				COBALT	10.2	mg/kg		Y Y P	J			13				D65K8S	21:16
				COPPER	26.0	mg/kg		Y Y P	J			13				D65K8S	21:16
				IRON	44100	mg/kg		Y Y P	J			13				D65K8S	21:16
				LEAD	19.8	mg/kg		Y Y P	J			13				D65K8S	21:16
				MAGNESIUM	387	mg/kg	B	Y Y P	J			13 15				D65K8S	21:16
				MANGANESE	450	mg/kg		Y Y P	J			13				D65K8S	21:16
				NICKEL	23.8	mg/kg		Y Y P								D65K8S	21:16
				POTASSIUM	818	mg/kg		Y Y P								D65K8S	21:16
				SELENIUM	0.62	mg/kg	U	N Y U	U							D65K8S	21:16
				SILVER	1.2	mg/kg	U	N Y U	U							D65K8S	21:16
				SODIUM	615	mg/kg	U	N Y U	U							D65K8S	21:16
				THALLIUM	1.6	mg/kg		Y Y F	B			06C				D65K8S	21:16
				VANADIUM	38.7	mg/kg		Y Y P	J			13				D65K8S	21:16
				ZINC	85.5	mg/kg		Y Y P	J			08A 13				D65K8S	21:16
	SW7471	TOTAL	N 0 1	MERCURY	0.065	mg/kg		Y Y F	B			06A 06C				D65K8S	15:13
CG0011	SW6010	SW3050	N 0 1	ALUMINUM	8630	mg/kg		Y Y P	J			13				D6C08S	21:59
				ANTIMONY	0.94	mg/kg	B	Y Y P	J			15				D6C08S	21:59
				ARSENIC	17.7	mg/kg		Y Y P	J			17				D6C08S	21:59
				BARIUM	72.8	mg/kg		Y Y P	J			13				D6C08S	21:59
				BERYLLIUM	1.2	mg/kg		Y Y P	J			13				D6C08S	21:59
				CADMIUM	0.62	mg/kg	U	N Y U	U							D6C08S	21:59
				CALCIUM	408	mg/kg	B	Y Y P	J			13 15				D6C08S	21:59
				CHROMIUM	82.8	mg/kg		Y Y P	J			13 17				D6C08S	21:59
				COBALT	25.6	mg/kg		Y Y P	J			13				D6C08S	21:59
				COPPER	14.2	mg/kg		Y Y P	J			13				D6C08S	21:59

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 7 of 71

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:			
	1	2	3	4															
PK500001																			
CG0011	SW6010	SW3050	N	0	1	LEAD			26.8	mg/kg		Y	Y	P	J	13	D6C08S	21:59	
						MAGNESIUM			388	mg/kg	B	Y	Y	P	J	13	15	D6C08S	21:59
						MANGANESE			1190	mg/kg		Y	Y	P	J	13		D6C08S	21:59
						NICKEL			17.4	mg/kg		Y	Y	P				D6C08S	21:59
						POTASSIUM			605	mg/kg	B	Y	Y	P	J	15		D6C08S	21:59
						SELENIUM			0.62	mg/kg	U	N	Y	U	U			D6C08S	21:59
						SILVER			1.2	mg/kg	U	N	Y	U	U			D6C08S	21:59
						SODIUM			621	mg/kg	U	N	Y	U	U			D6C08S	21:59
						THALLIUM			1.9	mg/kg		Y	Y	F	B	06C		D6C08S	21:59
						VANADIUM			49.8	mg/kg		Y	Y	P	J	13	17	D6C08S	21:59
						ZINC			70.2	mg/kg		Y	Y	P	J	08A	13	D6C08S	21:59
	SW6010	SW3050	N	1	5	IRON			70300	mg/kg		Y	Y	P	J	13	17	D6C08S	20:02
	SW7471	TOTAL	N	0	1	MERCURY			0.060	mg/kg		Y	Y	F	B	06A	06C	D6C08S	15:34
CG0012	SW6010	SW3050	N	0	1	ALUMINUM			6470	mg/kg		Y	Y		J	13		D6C0HS	22:04
						ANTIMONY			7.5	mg/kg	U	N	Y		U			D6C0HS	22:04
						ARSENIC			9.9	mg/kg		Y	Y		J	17		D6C0HS	22:04
						BARIUM			72.2	mg/kg		Y	Y		J	13		D6C0HS	22:04
						BERYLLIUM			0.90	mg/kg		Y	Y		J	13		D6C0HS	22:04
						CADMIUM			0.62	mg/kg	U	N	Y		U			D6C0HS	22:04
						CALCIUM			354	mg/kg	B	Y	Y		J	13	15	D6C0HS	22:04
						CHROMIUM			16.1	mg/kg		Y	Y		J	13	17	D6C0HS	22:04
						COBALT			21.1	mg/kg		Y	Y		J	13		D6C0HS	22:04
						COPPER			12.3	mg/kg		Y	Y		J	13		D6C0HS	22:04
						IRON			20400	mg/kg		Y	Y		J	13	17	D6C0HS	22:04
						LEAD			22.6	mg/kg		Y	Y		J	13		D6C0HS	22:04
						MAGNESIUM			350	mg/kg	B	Y	Y		J	13	15	D6C0HS	22:04
						MANGANESE			1010	mg/kg		Y	Y		J	13		D6C0HS	22:04
						NICKEL			12.9	mg/kg		Y	Y					D6C0HS	22:04
						POTASSIUM			603	mg/kg	B	Y	Y		J	15		D6C0HS	22:04
						SELENIUM			0.62	mg/kg	U	N	Y		U			D6C0HS	22:04
						SILVER			1.2	mg/kg	U	N	Y		U			D6C0HS	22:04
						SODIUM			622	mg/kg	U	N	Y		U			D6C0HS	22:04
						THALLIUM			1.5	mg/kg		Y	Y		B	06C		D6C0HS	22:04
						VANADIUM			21.8	mg/kg		Y	Y		J	13	17	D6C0HS	22:04
						ZINC			54.2	mg/kg		Y	Y		J	08A	13	D6C0HS	22:04
	SW7471	TOTAL	N	0	1	MERCURY			0.063	mg/kg		Y	Y		B	06A	06C	D6C0HS	15:37
CG0014	SW6010	SW3050	N	0	1	ALUMINUM			10400	mg/kg		Y	Y	P	J	13		D65Q6S	21:40
						ANTIMONY			6.8	mg/kg	U	N	Y	U	U			D65Q6S	21:40
						ARSENIC			16.1	mg/kg		Y	Y	P				D65Q6S	21:40
						BARIUM			43.4	mg/kg		Y	Y	P	J	13		D65Q6S	21:40

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 8 of 71

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
PK500001																	
CG0014	SW6010	SW3050	N 0 1	BERYLLIUM	1.4	mg/kg		Y Y P J		13						D65Q6S	21:40
				CADMIUM	0.56	mg/kg	U	N Y U U								D65Q6S	21:40
				CALCIUM	233	mg/kg	B	Y Y P J		13	15					D65Q6S	21:40
				CHROMIUM	12.5	mg/kg		Y Y P J		13						D65Q6S	21:40
				COBALT	22.5	mg/kg		Y Y P J		13						D65Q6S	21:40
				COPPER	19.3	mg/kg		Y Y P J		13						D65Q6S	21:40
				IRON	32500	mg/kg		Y Y P J		13						D65Q6S	21:40
				LEAD	16.7	mg/kg		Y Y P J		13						D65Q6S	21:40
				MAGNESIUM	585	mg/kg		Y Y P J		13						D65Q6S	21:40
				MANGANESE	623	mg/kg		Y Y P J		13						D65Q6S	21:40
				NICKEL	22.4	mg/kg		Y Y P								D65Q6S	21:40
				POTASSIUM	670	mg/kg		Y Y P								D65Q6S	21:40
				SELENIUM	0.56	mg/kg	U	N Y U U								D65Q6S	21:40
				SILVER	1.1	mg/kg	U	N Y U U								D65Q6S	21:40
				SODIUM	565	mg/kg	U	N Y U U								D65Q6S	21:40
				THALLIUM	1.3	mg/kg		Y Y F B		06C						D65Q6S	21:40
				VANADIUM	32.4	mg/kg		Y Y P J		13						D65Q6S	21:40
				ZINC	68.3	mg/kg		Y Y P J		08A 13						D65Q6S	21:40
	SW7471	TOTAL	N 0 1	MERCURY	0.075	mg/kg		Y Y F B		06A 06C						D65Q6S	15:20
CG0001	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U U								D65JAS	01:54
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U U								D65JAS	01:54
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JAS	01:54
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JAS	01:54
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JAS	01:54
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JAS	01:54
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JAS	01:54
				3-NITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JAS	01:54
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JAS	01:54
				4-NITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JAS	01:54
				HMX	0.50	mg/kg	U	N Y U U								D65JAS	01:54
				NITROBENZENE	0.25	mg/kg	U	N Y U U								D65JAS	01:54
				RDX	0.50	mg/kg	U	N Y U U								D65JAS	01:54
				TETRYL	0.65	mg/kg	U	N Y U U								D65JAS	01:54
CG0002	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N Y U U								D65JGS	02:07
				1,3-DINITROBENZENE	0.25	mg/kg	U	N Y U U								D65JGS	02:07
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JGS	02:07
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JGS	02:07
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JGS	02:07
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JGS	02:07
				2-NITROTOLUENE	0.25	mg/kg	U	N Y U U								D65JGS	02:07

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 9 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
PK500001																			
CG0002	SW8330	SW3550	N	0	1	3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JGS	02:07
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JGS	02:07
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JGS	02:07
						HMX	0.50	mg/kg	U	N	Y	U	U					D65JGS	02:07
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JGS	02:07
						RDX	0.50	mg/kg	U	N	Y	U	U					D65JGS	02:07
						TETRYL	0.65	mg/kg	U	N	Y	U	U					D65JGS	02:07
CG0003	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JHS	02:19
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JHS	02:19
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JHS	02:19
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JHS	02:19
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JHS	02:19
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JHS	02:19
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JHS	02:19
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JHS	02:19
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JHS	02:19
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JHS	02:19
						HMX	0.50	mg/kg	U	N	Y	U	U					D65JHS	02:19
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JHS	02:19
						RDX	0.50	mg/kg	U	N	Y	U	U					D65JHS	02:19
						TETRYL	0.65	mg/kg	U	N	Y	U	U					D65JHS	02:19
CG0004	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JJS	02:31
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JJS	02:31
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JJS	02:31
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JJS	02:31
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JJS	02:31
						2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JJS	02:31
						2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JJS	02:31
						3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JJS	02:31
						4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JJS	02:31
						4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JJS	02:31
						HMX	0.50	mg/kg	U	N	Y	U	U					D65JJS	02:31
						NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JJS	02:31
						RDX	0.50	mg/kg	U	N	Y	U	U					D65JJS	02:31
						TETRYL	0.65	mg/kg	U	N	Y	U	U					D65JJS	02:31
CG0005	SW8330	SW3550	N	0	1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JMS	02:44
						1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JMS	02:44
						2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JMS	02:44
						2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JMS	02:44
						2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JMS	02:44

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 10 of 71

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
													1	2	3	4		
PK500001																		
CG0005	SW8330	SW3550	N 0 1		2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JMS	02:44
					2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JMS	02:44
					3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JMS	02:44
					4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JMS	02:44
					4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JMS	02:44
					HMX	0.50	mg/kg	U	N	Y	U	U					D65JMS	02:44
					NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JMS	02:44
					RDX	0.50	mg/kg	U	N	Y	U	U					D65JMS	02:44
					TETRYL	0.65	mg/kg	U	N	Y	U	U					D65JMS	02:44
CG0006	SW8330	SW3550	N 0 1		1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JQS	03:21
					1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JQS	03:21
					2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JQS	03:21
					2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JQS	03:21
					2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JQS	03:21
					2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JQS	03:21
					2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JQS	03:21
					3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JQS	03:21
					4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JQS	03:21
					4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65JQS	03:21
					HMX	0.50	mg/kg	U	N	Y	U	U					D65JQS	03:21
					NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65JQS	03:21
					RDX	0.50	mg/kg	U	N	Y	U	U					D65JQS	03:21
					TETRYL	0.65	mg/kg	U	N	Y	U	U					D65JQS	03:21
CG0007	SW8330	SW3550	N 0 1		1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65K1S	03:33
					1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65K1S	03:33
					2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K1S	03:33
					2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K1S	03:33
					2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K1S	03:33
					2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K1S	03:33
					2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K1S	03:33
					3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K1S	03:33
					4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K1S	03:33
					4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K1S	03:33
					HMX	0.50	mg/kg	U	N	Y	U	U					D65K1S	03:33
					NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65K1S	03:33
					RDX	0.50	mg/kg	U	N	Y	U	U					D65K1S	03:33
					TETRYL	0.65	mg/kg	U	N	Y	U	U					D65K1S	03:33
CG0008	SW8330	SW3550	N 0 1		1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65Q1S	09:32
					1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65Q1S	09:32
					2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q1S	09:32

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 11 of 71

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
PK500001																	
CG0008	SW8330	SW3550	N 0 1	2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q1S	09:32
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q1S	09:32
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q1S	09:32
				2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q1S	09:32
				3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q1S	09:32
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q1S	09:32
				4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q1S	09:32
				HMX	0.50	mg/kg	U	N	Y	U	U					D65Q1S	09:32
				NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65Q1S	09:32
				RDX	0.50	mg/kg	U	N	Y	U	U					D65Q1S	09:32
				TETRYL	0.65	mg/kg	U	N	Y	U	U					D65Q1S	09:32
CG0009	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65K5S	03:46
				1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65K5S	03:46
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K5S	03:46
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K5S	03:46
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K5S	03:46
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K5S	03:46
				2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K5S	03:46
				3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K5S	03:46
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K5S	03:46
				4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K5S	03:46
				HMX	0.50	mg/kg	U	N	Y	U	U					D65K5S	03:46
				NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65K5S	03:46
				RDX	0.50	mg/kg	U	N	Y	U	U					D65K5S	03:46
				TETRYL	0.65	mg/kg	U	N	Y	U	U					D65K5S	03:46
CG0010	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65K8S	04:23
				1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65K8S	04:23
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K8S	04:23
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K8S	04:23
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K8S	04:23
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K8S	04:23
				2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K8S	04:23
				3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K8S	04:23
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K8S	04:23
				4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65K8S	04:23
				HMX	0.50	mg/kg	U	N	Y	U	U					D65K8S	04:23
				NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65K8S	04:23
				RDX	0.50	mg/kg	U	N	Y	U	U					D65K8S	04:23
				TETRYL	0.65	mg/kg	U	N	Y	U	U					D65K8S	04:23
CG0011	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D6C08S	00:01

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 12 of 71

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
PK500001																	
CG0011	SW8330	SW3550	N 0 1	1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D6C08S	00:01
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D6C08S	00:01
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D6C08S	00:01
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D6C08S	00:01
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D6C08S	00:01
				2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D6C08S	00:01
				3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D6C08S	00:01
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D6C08S	00:01
				4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D6C08S	00:01
				HMX	0.50	mg/kg	U	N	Y	U	U					D6C08S	00:01
				NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D6C08S	00:01
				RDX	0.50	mg/kg	U	N	Y	U	U					D6C08S	00:01
				TETRYL	0.65	mg/kg	U	N	Y	U	U					D6C08S	00:01
CG0012	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y		U					D6C0HS	23:49
				1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y		U					D6C0HS	23:49
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y		U					D6C0HS	23:49
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y		U					D6C0HS	23:49
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y		U					D6C0HS	23:49
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y		U					D6C0HS	23:49
				2-NITROTOLUENE	0.25	mg/kg	U	N	Y		U					D6C0HS	23:49
				3-NITROTOLUENE	0.25	mg/kg	U	N	Y		U					D6C0HS	23:49
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y		U					D6C0HS	23:49
				4-NITROTOLUENE	0.25	mg/kg	U	N	Y		U					D6C0HS	23:49
				HMX	0.50	mg/kg	U	N	Y		U					D6C0HS	23:49
				NITROBENZENE	0.25	mg/kg	U	N	Y		U					D6C0HS	23:49
				RDX	0.50	mg/kg	U	N	Y		U					D6C0HS	23:49
				TETRYL	0.65	mg/kg	U	N	Y		U					D6C0HS	23:49
CG0014	SW8330	SW3550	N 0 1	1,3,5-TRINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65Q6S	09:44
				1,3-DINITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65Q6S	09:44
				2,4,6-TRINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q6S	09:44
				2,4-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q6S	09:44
				2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q6S	09:44
				2-AMINO-4,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q6S	09:44
				2-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q6S	09:44
				3-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q6S	09:44
				4-AMINO-2,6-DINITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q6S	09:44
				4-NITROTOLUENE	0.25	mg/kg	U	N	Y	U	U					D65Q6S	09:44
				HMX	0.50	mg/kg	U	N	Y	U	U					D65Q6S	09:44
				NITROBENZENE	0.25	mg/kg	U	N	Y	U	U					D65Q6S	09:44
				RDX	0.50	mg/kg	U	N	Y	U	U					D65Q6S	09:44

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 13 of 71

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
PK500001																	
CG0014	SW8330	SW3550	N 0 1	TETRYL	0.65	mg/kg	U	N	Y	U	U					D65Q6S	09:44
CG0001	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2,4-DINITROPHENOL	1.8	mg/kg	U	N	Y	U	UJ		04B			D65JAS	23:13
				2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2-NITROANILINE	1.8	mg/kg	U	N	Y	U	U					D65JAS	23:13
				2-NITROPHENOL	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N	Y	U	U					D65JAS	23:13
				3-NITROANILINE	1.8	mg/kg	U	N	Y	U	U					D65JAS	23:13
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N	Y	U	U					D65JAS	23:13
				4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				4-CHLOROANILINE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				4-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				4-NITROANILINE	1.8	mg/kg	U	N	Y	U	U					D65JAS	23:13
				4-NITROPHENOL	1.8	mg/kg	U	N	Y	U	U					D65JAS	23:13
				ACENAPHTHENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				ACENAPHTHYLENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				ANTHRACENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				BENZ(A)ANTHRACENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				BENZO(A)PYRENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				BENZO(GHI)PERYLENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
				BIS(2-ETHYLHEXYL) PHTHALATE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 14 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
PK500001																			
CG0001	SW8270	SW3550	N	0	1	BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						CARBAZOLE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						CHRYSENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						DIETHYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						DIMETHYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						FLUORANTHENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						FLUORENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						HEXACHLOROBENZENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						HEXACHLOROCYCLOPENTADIENE	1.8	mg/kg	U	N	Y	U	U					D65JAS	23:13
						HEXACHLOROETHANE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						ISOPHORONE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						NAPHTHALENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						NITROBENZENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						PENTACHLOROPHENOL	1.8	mg/kg	U	N	Y	U	U					D65JAS	23:13
						PHENANTHRENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						PHENOL	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
						PYRENE	.38	mg/kg	U	N	Y	U	U					D65JAS	23:13
CG0002	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	UJ		04B			D65JGS	23:36
						2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
						2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 15 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
PK500001																
CG0002	SW8270	SW3550	N 0 1	2-METHYLPHENOL	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U						D65JGS	23:36
				2-NITROPHENOL	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U						D65JGS	23:36
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U						D65JGS	23:36
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	U						D65JGS	23:36
				4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				4-CHLOROANILINE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				4-METHYLPHENOL	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U						D65JGS	23:36
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U						D65JGS	23:36
				ACENAPHTHENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				ACENAPHTHYLENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				ANTHRACENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				BENZ(A)ANTHRACENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				BENZO(A)PYRENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				BENZO(GH)PERYLENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				BIS(2-ETHYLHEXYL) PHTHALATE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				CARBAZOLE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				CHRYSENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				DIBENZOFURAN	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				DIETHYL PHTHALATE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				DIMETHYL PHTHALATE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				FLUORANTHENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				FLUORENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				HEXACHLOROBENZENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U	U						D65JGS	23:36
				HEXACHLOROETHANE	.38	mg/kg	U	N Y U	U						D65JGS	23:36
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N Y U	U						D65JGS	23:36

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 16 of 71

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
PK500001																		
CG0002	SW8270	SW3550	N 0 1		ISOPHORONE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
					N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
					N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
					NAPHTHALENE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
					NITROBENZENE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
					PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U					D65JGS	23:36
					PHENANTHRENE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
					PHENOL	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
					PYRENE	.38	mg/kg	U	N	Y	U	U					D65JGS	23:36
CG0003	SW8270	SW3550	N 0 1		1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2,2'-OXYBIS(1-CHLOROPROPANE)	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2,4,6-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2,4-DINITROPHENOL	1.8	mg/kg	U	N	Y	U	UJ		04B		D65JHS	23:58	
					2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2-NITROANILINE	1.8	mg/kg	U	N	Y	U	U					D65JHS	23:58
					2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N	Y	U	U					D65JHS	23:58
					3-NITROANILINE	1.8	mg/kg	U	N	Y	U	U					D65JHS	23:58
					4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N	Y	U	U					D65JHS	23:58
					4-BROMOPHENYL PHENYL ETHER	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					4-CHLOROPHENYL PHENYL ETHER	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					4-NITROANILINE	1.8	mg/kg	U	N	Y	U	U					D65JHS	23:58
					4-NITROPHENOL	1.8	mg/kg	U	N	Y	U	U					D65JHS	23:58
					ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58
					ANTHRACENE	.37	mg/kg	U	N	Y	U	U					D65JHS	23:58

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 17 of 71

Sample Number:	Analytical/Extraction Method:				Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:										1	2	3	4			
PK500001																			
CG0003	SW8270	SW3550	N	0	1	BENZ(A)ANTHRACENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						BENZO(A)PYRENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						BENZO(B)FLUORANTHENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						BENZO(GH)PERYLENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						BENZO(K)FLUORANTHENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						BIS(2-CHLOROETHYL) ETHER	.37	mg/kg	U	N Y U U								D65JHS	23:58
						BIS(2-ETHYLHEXYL) PHTHALATE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						BUTYL BENZYL PHTHALATE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						CARBAZOLE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						CHRYSENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						DI-N-BUTYL PHTHALATE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						DI-N-OCTYL PHTHALATE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						DIBENZ(A,H)ANTHRACENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						DIBENZOFURAN	.37	mg/kg	U	N Y U U								D65JHS	23:58
						DIETHYL PHTHALATE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						DIMETHYL PHTHALATE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						FLUORANTHENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						FLUORENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						HEXAChLOROBENZENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						HEXAChLOROBUTADIENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						HEXAChLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y U U								D65JHS	23:58
						HEXAChLOROETHANE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						ISOPHORONE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						N-NITROSODI-N-PROPYLAMINE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						NAPHTHALENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						NITROBENZENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						PENTACHLOROPHENOL	1.8	mg/kg	U	N Y U U								D65JHS	23:58
						PHENANTHRENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
						PHENOL	.37	mg/kg	U	N Y U U								D65JHS	23:58
						PYRENE	.37	mg/kg	U	N Y U U								D65JHS	23:58
CG0004	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N Y U U								D65JJS	00:20
						1,2-DICHLOROBENZENE	.38	mg/kg	U	N Y U U								D65JJS	00:20
						1,3-DICHLOROBENZENE	.38	mg/kg	U	N Y U U								D65JJS	00:20
						1,4-DICHLOROBENZENE	.38	mg/kg	U	N Y U U								D65JJS	00:20
						2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N Y U U								D65JJS	00:20
						2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N Y U U								D65JJS	00:20
						2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N Y U U								D65JJS	00:20

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 18 of 71

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	Method:	Fit	REX	Dil:								1	2	3	4			
PK500001																		
CG0004	SW8270	SW3550	N	0	1	2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	UJ			04B	D65JJS	00:20
						2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						2-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						2-NITROANILINE	1.9	mg/kg	U	N	Y	U	U				D65JJS	00:20
						2-NITROPHENOL	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	U				D65JJS	00:20
						3-NITROANILINE	1.9	mg/kg	U	N	Y	U	U				D65JJS	00:20
						4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y	U	U				D65JJS	00:20
						4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						4-CHLOROANILINE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						4-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U				D65JJS	00:20
						4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	U				D65JJS	00:20
						ACENAPHTHENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						ACENAPHTHYLENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						ANTHRACENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						BENZ(A)ANTHRACENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						BENZO(A)PYRENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						BENZO(B)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						BENZO(GH)PERYLENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						BENZO(K)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						BIS(2-CHLOROETHoxy)METHANE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						BIS(2-ETHYLHEXYL) PHTHALATE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						CARBAZOLE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						CHRYSENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20
						DIETHYL PHTHALATE	.38	mg/kg	U	N	Y	U	U				D65JJS	00:20

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 19 of 71

Sample Number:	Analytical/Extraction Method:				Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:										1	2	3	4		
PK500001																		
CG0004	SW8270	SW3550	N	0	1	DIMETHYL PHTHALATE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						FLUORANTHENE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						FLUORENE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						HEXACHLOROBENZENE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						HEXACHLOROBUTADIENE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U	U						D65JJS	00:20
						HEXACHLOROETHANE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						ISOPHORONE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						NAPHTHALENE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						NITROBENZENE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						PENTACHLOROPHENOL	1.9	mg/kg	U	N Y U	U						D65JJS	00:20
						PHENANTHRENE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						PHENOL	.38	mg/kg	U	N Y U	U						D65JJS	00:20
						PYRENE	.38	mg/kg	U	N Y U	U						D65JJS	00:20
CG0005	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U	UJ				04B		D65JMS	00:42
						2,4-DINITROTOLUENE	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						2,6-DINITROTOLUENE	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						2-CHLOROPHENOL	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						2-METHYLPHENOL	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						2-NITROANILINE	1.9	mg/kg	U	N Y U	U						D65JMS	00:42
						2-NITROPHENOL	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U						D65JMS	00:42
						3-NITROANILINE	1.9	mg/kg	U	N Y U	U						D65JMS	00:42
						4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	U						D65JMS	00:42
						4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U						D65JMS	00:42
						4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y U	U						D65JMS	00:42

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 20 of 71

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4							1	2	3	4			
PK500001																	
CG0005	SW8270	SW3550	N	0	1	4-CHLOROANILINE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						4-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U			D65JMS	00:42
						4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	U			D65JMS	00:42
						ACENAPHTHENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						ACENAPHTHYLENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						ANTHRACENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						BENZ(A)ANTHRACENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						BENZO(A)PYRENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						BENZO(B)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						BENZO(GH)PERYLENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						BENZO(K)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						BIS(2-ETHYLHEXYL) PHTHALATE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						CARBAZOLE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						CHRYSENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						DIBENZOFURAN	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						DIETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						DIMETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						FLUORANTHENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						FLUORENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						HEXACHLOROBENZENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						HEXACHLOROBUTADIENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	U			D65JMS	00:42
						HEXACHLOROETHANE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						ISOPHORONE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						NAPHTHALENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						NITROBENZENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						PENTACHLOROPHENOL	1.9	mg/kg	U	N	Y	U	U			D65JMS	00:42
						PHENANTHRENE	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42
						PHENOL	.39	mg/kg	U	N	Y	U	U			D65JMS	00:42

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 21 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4																
PK500001																				
CG0005	SW8270	SW3550	N	0	1	PYRENE	.39	mg/kg	U	N	Y	U	U						D65JMS	00:42
CG0006	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U						D65JQS	01:04
						1,2-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						1,3-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						1,4-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2,4-DICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2,4-DIMETHYLPHENOL	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2,4-DINITROPHENOL	2	mg/kg	U	N	Y	U	UJ			04B		D65JQS	01:04	
						2,4-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2,6-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2-CHLORONAPHTHALENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2-CHLOROPHENOL	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2-METHYLNAPHTHALENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2-NITROANILINE	2	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						2-NITROPHENOL	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						3-NITROANILINE	2	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						4-CHLOROANILINE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						4-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						4-NITROANILINE	2	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						4-NITROPHENOL	2	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						ACENAPHTHENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						ACENAPHTHYLENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						ANTHRACENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						BENZ(A)ANTHRACENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						BENZO(A)PYRENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						BENZO(B)FLUORANTHENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						BENZO(GHI)PERYLENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						BENZO(K)FLUORANTHENE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	
						BIS(2-ETHYLHEXYL) PHTHALATE	.41	mg/kg	U	N	Y	U	U					D65JQS	01:04	

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 22 of 71

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4							1	2	3	4			
PK500001																	
CG0006	SW8270	SW3550	N 0 1	BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				CARBAZOLE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				CHRYSENE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				DIBENZ(A,H)ANTHRACENE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				DIBENZOFURAN	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				DIETHYL PHTHALATE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				DIMETHYL PHTHALATE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				FLUORANTHENE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				FLUORENE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				HEXACHLOROBENZENE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				HEXACHLOROBUTADIENE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N Y U U							D65JQS	01:04	
				HEXACHLOROETHANE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				ISOPHORONE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				NAPHTHALENE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				NITROBENZENE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				PENTACHLOROPHENOL	2	mg/kg	U	N Y U U							D65JQS	01:04	
				PHENANTHRENE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				PHENOL	.41	mg/kg	U	N Y U U							D65JQS	01:04	
				PYRENE	.41	mg/kg	U	N Y U U							D65JQS	01:04	
CG0007	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U UJ					04B		D65K1S	01:27	
				2,4-DINITROTOLUENE	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				2-CHLOROPHENOL	.39	mg/kg	U	N Y U U							D65K1S	01:27	
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y U U							D65K1S	01:27	

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 23 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
PK500001																			
CG0007	SW8270	SW3550	N	0	1	2-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						2-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					D65K1S	01:27
						2-NITROPHENOL	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	U					D65K1S	01:27
						3-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					D65K1S	01:27
						4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y	U	U					D65K1S	01:27
						4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						4-CHLOROANILINE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						4-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					D65K1S	01:27
						4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	U					D65K1S	01:27
						ACENAPHTHENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						ACENAPHTHYLENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						ANTHRACENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						BENZ(A)ANTHRACENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						BENZO(A)PYRENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						BENZO(B)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						BENZO(GHI)PERYLENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						BENZO(K)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						BIS(2-ETHYLHEXYL) PHTHALATE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						CARBAZOLE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						CHRYSENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						DIBENZOFURAN	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						DIETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						DIMETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						FLUORENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						HEXACHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						HEXACHLOROBUTADIENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	U					D65K1S	01:27
						HEXACHLOROETHANE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27
						INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N	Y	U	U					D65K1S	01:27

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 24 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
PK500001																
CG0007	SW8270	SW3550	N 0 1	ISOPHORONE	.39	mg/kg	U	N Y U	U						D65K1S	01:27
				N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N Y U	U						D65K1S	01:27
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N Y U	U						D65K1S	01:27
				NAPHTHALENE	.39	mg/kg	U	N Y U	U						D65K1S	01:27
				NITROBENZENE	.39	mg/kg	U	N Y U	U						D65K1S	01:27
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y U	U						D65K1S	01:27
				PHENANTHRENE	.39	mg/kg	U	N Y U	U						D65K1S	01:27
				PHENOL	.39	mg/kg	U	N Y U	U						D65K1S	01:27
				PYRENE	.39	mg/kg	U	N Y U	U						D65K1S	01:27
CG0008	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y U	UJ				04B		D65Q1S	04:25
				2,4-DINITROTOLUENE	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				2-CHLOROPHENOL	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				2-METHYLPHENOL	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				2-NITROANILINE	1.9	mg/kg	U	N Y U	U						D65Q1S	04:25
				2-NITROPHENOL	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y U	U						D65Q1S	04:25
				3-NITROANILINE	1.9	mg/kg	U	N Y U	U						D65Q1S	04:25
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y U	U						D65Q1S	04:25
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				4-CHLOROANILINE	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				4-METHYLPHENOL	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				4-NITROANILINE	1.9	mg/kg	U	N Y U	U						D65Q1S	04:25
				4-NITROPHENOL	1.9	mg/kg	U	N Y U	U						D65Q1S	04:25
				ACENAPHTHENE	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				ACENAPHTHYLENE	.39	mg/kg	U	N Y U	U						D65Q1S	04:25
				ANTHRACENE	.39	mg/kg	U	N Y U	U						D65Q1S	04:25

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 25 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
PK500001																
CG0008	SW8270	SW3550	N 0 1	BENZ(A)ANTHRACENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				BENZO(A)PYRENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				BENZO(GH)PERYLENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				BIS(2-ETHYLHEXYL) PHTHALATE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				CARBAZOLE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				CHRYSENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				DIBENZOFURAN	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				DIETHYL PHTHALATE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				DIMETHYL PHTHALATE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				FLUORANTHENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				FLUORENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				HEXACHLOROBENZENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				HEXACHLOROBUTADIENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				HEXACHLOROETHANE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				ISOPHORONE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				NAPHTHALENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				NITROBENZENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				PHENANTHRENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				PHENOL	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
				PYRENE	.39	mg/kg	U	N Y U U			D65Q1S				D65Q1S	04:25
CG0009	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N Y U U			D65K5S				D65K5S	01:49
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N Y U U			D65K5S				D65K5S	01:49
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N Y U U			D65K5S				D65K5S	01:49
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N Y U U			D65K5S				D65K5S	01:49
				2,2'-OXYBIS(1-CHLOROPROPANE)	.37	mg/kg	U	N Y U U			D65K5S				D65K5S	01:49
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N Y U U			D65K5S				D65K5S	01:49
				2,4,6-TRICHLOROPHENOL	.37	mg/kg	U	N Y U U			D65K5S				D65K5S	01:49

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 26 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
PK500001																
CG0009	SW8270	SW3550	N 0 1	2,4-DICHLOROPHENOL	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y U	UJ						D65K5S	01:49
				2,4-DINITROTOLUENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				2,6-DINITROTOLUENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				2-CHLOROPHENOL	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				2-METHYLPHENOL	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				2-NITROANILINE	1.8	mg/kg	U	N Y U	U						D65K5S	01:49
				2-NITROPHENOL	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y U	U						D65K5S	01:49
				3-NITROANILINE	1.8	mg/kg	U	N Y U	U						D65K5S	01:49
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y U	U						D65K5S	01:49
				4-BROMOPHENYL PHENYL ETHER	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				4-CHLOROANILINE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				4-CHLOROPHENYL PHENYL ETHER	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				4-METHYLPHENOL	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				4-NITROANILINE	1.8	mg/kg	U	N Y U	U						D65K5S	01:49
				4-NITROPHENOL	1.8	mg/kg	U	N Y U	U						D65K5S	01:49
				ACENAPHTHENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				ACENAPHTHYLENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				ANTHRACENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				BENZ(A)ANTHRACENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				BENZO(A)PYRENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				BENZO(GHI)PERYLENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				BIS(2-CHLOROETHYL) ETHER	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				BIS(2-ETHYLHEXYL) PHTHALATE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				BUTYL BENZYL PHTHALATE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				CARBAZOLE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				CHRYSENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				DI-N-BUTYL PHTHALATE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				DI-N-OCTYL PHTHALATE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				DIBENZ(A,H)ANTHRACENE	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				DIBENZOFURAN	.37	mg/kg	U	N Y U	U						D65K5S	01:49
				DIETHYL PHTHALATE	.37	mg/kg	U	N Y U	U						D65K5S	01:49

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 27 of 71

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
PK500001																	
CG0009	SW8270	SW3550	N 0 1	DIMETHYL PHTHALATE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				FLUORANTHENE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				FLUORENE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				HEXAChLOROBENZENE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				HEXAChLOROBUTADIENE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				HEXAChLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y	U	U						D65K5S	01:49
				HEXAChLOROETHANE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				ISOPHORONE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				N-NITROSODI-N-PROPYLAMINE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				NAPHTHALENE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				NITROBENZENE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				PENTACHLOROPHENOL	1.8	mg/kg	U	N Y	U	U						D65K5S	01:49
				PHENANTHRENE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				PHENOL	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
				PYRENE	.37	mg/kg	U	N Y	U	U						D65K5S	01:49
CG0010	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				1,2-DICHLOROBENZENE	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				1,3-DICHLOROBENZENE	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				1,4-DICHLOROBENZENE	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				2,4-DICHLOROPHENOL	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				2,4-DIMETHYLPHENOL	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				2,4-DINITROPHENOL	2	mg/kg	U	N Y	U	UJ				04B		D65K8S	02:56
				2,4-DINITROTOLUENE	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				2,6-DINITROTOLUENE	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				2-CHLORONAPHTHALENE	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				2-CHLOROPHENOL	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				2-METHYLNAPHTHALENE	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				2-METHYLPHENOL	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				2-NITROANILINE	2	mg/kg	U	N Y	U	U						D65K8S	02:56
				2-NITROPHENOL	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N Y	U	U						D65K8S	02:56
				3-NITROANILINE	2	mg/kg	U	N Y	U	U						D65K8S	02:56
				4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N Y	U	U						D65K8S	02:56
				4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
				4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N Y	U	U						D65K8S	02:56

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 28 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
PK500001																			
CG0010	SW8270	SW3550	N	0	1	4-CHLOROANILINE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						4-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						4-NITROANILINE	2	mg/kg	U	N	Y	U	U					D65K8S	02:56
						4-NITROPHENOL	2	mg/kg	U	N	Y	U	U					D65K8S	02:56
						ACENAPHTHENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						ACENAPHTHYLENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						ANTHRACENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						BENZ(A)ANTHRACENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						BENZO(A)PYRENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						BENZO(B)FLUORANTHENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						BENZO(GH)PERYLENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						BENZO(K)FLUORANTHENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						BIS(2-ETHYLHEXYL) PHTHALATE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						CARBAZOLE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						CHRYSENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						DIBENZ(A,H)ANTHRACENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						DIBENZOFURAN	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						DIETHYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						DIMETHYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						FLUORANTHENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						FLUORENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						HEXACHLOROBENZENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						HEXACHLOROBUTADIENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N	Y	U	U					D65K8S	02:56
						HEXAChLOROETHANE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						ISOPHORONE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						NAPHTHALENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						NITROBENZENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						PENTACHLOROPHENOL	2	mg/kg	U	N	Y	U	U					D65K8S	02:56
						PHENANTHRENE	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56
						PHENOL	.41	mg/kg	U	N	Y	U	U					D65K8S	02:56

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 29 of 71

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
PK500001																		
CG0010	SW8270	SW3550	N 0 1		PYRENE	.41	mg/kg	U	N Y	U	U						D65K8S	02:56
CG0011	SW8270	SW3550	N 0 1		1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					1,2-DICHLOROBENZENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					1,3-DICHLOROBENZENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					1,4-DICHLOROBENZENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N Y	U	UJ				05B		D6C08S	13:35
					2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					2,4-DICHLOROPHENOL	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					2,4-DIMETHYLPHENOL	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					2,4-DINITROPHENOL	2	mg/kg	U	N Y	U	UJ			04B	05B		D6C08S	13:35
					2,4-DINITROTOLUENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					2,6-DINITROTOLUENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					2-CHLORONAPHTHALENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					2-CHLOROPHENOL	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					2-METHYLNAPHTHALENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					2-METHYLPHENOL	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					2-NITROANILINE	2	mg/kg	U	N Y	U	U						D6C08S	13:35
					2-NITROPHENOL	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N Y	U	U						D6C08S	13:35
					3-NITROANILINE	2	mg/kg	U	N Y	U	U						D6C08S	13:35
					4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N Y	U	UJ			05B			D6C08S	13:35
					4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					4-CHLOROANILINE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					4-METHYLPHENOL	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					4-NITROANILINE	2	mg/kg	U	N Y	U	U						D6C08S	13:35
					4-NITROPHENOL	2	mg/kg	U	N Y	U	U						D6C08S	13:35
					ACENAPHTHENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					ACENAPHTHYLENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					ANTHRACENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					BENZ(A)ANTHRACENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					BENZO(A)PYRENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					BENZO(B)FLUORANTHENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					BENZO(GH)PERYLENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					BENZO(K)FLUORANTHENE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N Y	U	U						D6C08S	13:35
					BIS(2-ETHYLHEXYL) PHTHALATE	.12	mg/kg	J B	Y	Y	F	B			06A 15		D6C08S	13:35

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 30 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
PK50001																			
CG0011	SW8270	SW3550	N	0	1	BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						CARBAZOLE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						CHRYSENE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						DIBENZ(A,H)ANTHACENE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						DIBENZOFURAN	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						DIETHYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						DIMETHYL PHTHALATE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						FLUORANTHENE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						FLUORENE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						HEXAChLOROBENZENE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						HEXAChLOROBUTADIENE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						HEXAChLOROCYCLOPENTADIENE	2	mg/kg	U	N	Y	U	U					D6C08S	13:35
						HEXAChLOROETHANE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						ISOPHORONE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						NAPHTHALENE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						NITROBENZENE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						PENTACHLOROPHENOL	2	mg/kg	U	N	Y	U	U					D6C08S	13:35
						PHENANTHRENE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						PHENOL	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
						PYRENE	.41	mg/kg	U	N	Y	U	U					D6C08S	13:35
CG0012	SW8270	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	
						1,2-DICHLOROBENZENE	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	
						1,3-DICHLOROBENZENE	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	
						1,4-DICHLOROBENZENE	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	
						2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N	Y		UJ		05B		D6C0HS	13:12	
						2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	
						2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	
						2,4-DICHLOROPHENOL	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	
						2,4-DIMETHYLPHENOL	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	
						2,4-DINITROPHENOL	2	mg/kg	U	N	Y		UJ		04B 05B		D6C0HS	13:12	
						2,4-DINITROTOLUENE	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	
						2,6-DINITROTOLUENE	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	
						2-CHLORONAPHTHALENE	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	
						2-CHLOROPHENOL	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	
						2-METHYLNAPHTHALENE	.41	mg/kg	U	N	Y		U				D6C0HS	13:12	

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 31 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
PK500001																	
CG0012	SW8270	SW3550	N 0 1	2-METHYLPHENOL	.41	mg/kg	U	N Y	U							D6C0HS	13:12
				2-NITROANILINE	2	mg/kg	U	N Y	U							D6C0HS	13:12
				2-NITROPHENOL	.41	mg/kg	U	N Y	U							D6C0HS	13:12
				3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N Y	U							D6C0HS	13:12
				3-NITROANILINE	2	mg/kg	U	N Y	U							D6C0HS	13:12
				4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N Y	UJ					05B	D6C0HS	13:12	
				4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				4-CHLOROANILINE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				4-METHYLPHENOL	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				4-NITROANILINE	2	mg/kg	U	N Y	U						D6C0HS	13:12	
				4-NITROPHENOL	2	mg/kg	U	N Y	U						D6C0HS	13:12	
				ACENAPHTHENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				ACENAPHTHYLENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				ANTHRACENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				BENZ(A)ANTHRACENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				BENZO(A)PYRENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				BENZO(B)FLUORANTHENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				BENZO(GH)PERYLENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				BENZO(K)FLUORANTHENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				BIS(2-ETHYLHEXYL) PHTHALATE	.1	mg/kg	JB	Y Y	B			06A 15			D6C0HS	13:12	
				BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				CARBAZOLE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				CHRYSENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				DIBENZ(A,H)ANTHRACENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				DIBENZOFURAN	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				DIETHYL PHTHALATE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				DIMETHYL PHTHALATE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				FLUORANTHENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				FLUORENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				HEXACHLOROBENZENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				HEXACHLOROBUTADIENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N Y	U						D6C0HS	13:12	
				HEXACHLOROETHANE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	
				INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12	

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 32 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
PK500001																
CG0012	SW8270	SW3550	N 0 1	ISOPHORONE	.41	mg/kg	U	N Y	U						D6C0HS	13:12
				N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N Y	U						D6C0HS	13:12
				N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N Y	U						D6C0HS	13:12
				NAPHTHALENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12
				NITROBENZENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12
				PENTACHLOROPHENOL	2	mg/kg	U	N Y	U						D6C0HS	13:12
				PHENANTHRENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12
				PHENOL	.41	mg/kg	U	N Y	U						D6C0HS	13:12
				PYRENE	.41	mg/kg	U	N Y	U						D6C0HS	13:12
CG0014	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				2,2'-OXYBIS(1-CHLOROPROPANE)	.37	mg/kg	U	N Y	U	UJ				05B	D65Q6S	11:43
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				2,4,6-TRICHLOROPHENOL	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y	U	UJ				04B 05B	D65Q6S	11:43
				2,4-DINITROTOLUENE	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				2,6-DINITROTOLUENE	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				2-CHLOROPHENOL	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				2-METHYLPHENOL	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				2-NITROANILINE	1.8	mg/kg	U	N Y	U	U					D65Q6S	11:43
				2-NITROPHENOL	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y	U	U					D65Q6S	11:43
				3-NITROANILINE	1.8	mg/kg	U	N Y	U	U					D65Q6S	11:43
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y	U	UJ				05B	D65Q6S	11:43
				4-BROMOPHENYL PHENYL ETHER	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				4-CHLOROANILINE	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				4-CHLOROPHENYL PHENYL ETHER	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				4-METHYLPHENOL	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				4-NITROANILINE	1.8	mg/kg	U	N Y	U	U					D65Q6S	11:43
				4-NITROPHENOL	1.8	mg/kg	U	N Y	U	U					D65Q6S	11:43
				ACENAPHTHENE	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				ACENAPHTHYLENE	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43
				ANTHRACENE	.37	mg/kg	U	N Y	U	U					D65Q6S	11:43

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 33 of 71

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4							1	2	3	4			
PK500001																	
CG0014	SW8270	SW3550	N	0	1	BENZ(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						BENZO(GH)PERYLENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						BIS(2-CHLOROETHYL) ETHER	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						BIS(2-ETHYLHEXYL) PHTHALATE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						BUTYL BENZYL PHTHALATE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						CARBAZOLE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						CHRYSENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						DI-N-BUTYL PHTHALATE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						DI-N-OCTYL PHTHALATE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						DIBENZ(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						DIETHYL PHTHALATE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						DIMETHYL PHTHALATE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						FLUORANTHENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						FLUORENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						HEXACHLOROCYCLOPENTADIENE	1.8	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						ISOPHORONE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						N-NITROSODI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						NAPHTHALENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						NITROBENZENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						PENTACHLOROPHENOL	1.8	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						PHENANTHRENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						PHENOL	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
						PYRENE	.37	mg/kg	U	N	Y	U	U			D65Q6S	11:43
CG0001	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0057	mg/kg	U	N	Y	U	U			D65JAS	13:24
						1,1,1-TRICHLOROETHANE	.0057	mg/kg	U	N	Y	U	U			D65JAS	13:24
						1,1,2,2-TETRACHLOROETHANE	.0057	mg/kg	U	N	Y	U	U			D65JAS	13:24
						1,1,2-TRICHLOROETHANE	.0057	mg/kg	U	N	Y	U	U			D65JAS	13:24
						1,1-DICHLOROETHANE	.0057	mg/kg	U	N	Y	U	U			D65JAS	13:24
						1,1-DICHLOROETHENE	.0057	mg/kg	U	N	Y	U	U			D65JAS	13:24
						1,1-DICHLOROPROPENE	.0057	mg/kg	U	N	Y	U	U			D65JAS	13:24

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 34 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
PK500001																			
CG0001	SW8260	SW5030	N	0	1	1,2,3-TRICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	UJ	10A				D65JAS	13:24
						1,2,3-TRICHLOROPROPANE	.0057	mg/kg	U	N	Y	U	UJ	10A				D65JAS	13:24
						1,2,4-TRICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	UJ	10A				D65JAS	13:24
						1,2,4-TRIMETHYLBENZENE	.0057	mg/kg	U	N	Y	U	UJ	10A				D65JAS	13:24
						1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	UJ	10A				D65JAS	13:24
						1,2-DIBROMOETHANE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						1,2-DICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	UJ	10A			D65JAS	13:24	
						1,2-DICHLOROETHANE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						1,2-DICHLOROPROPANE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						1,3,5-TRIMETHYLBENZENE	.0057	mg/kg	U	N	Y	U	UJ	10A			D65JAS	13:24	
						1,3-DICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	UJ	10A			D65JAS	13:24	
						1,3-DICHLOROPROPANE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						1,4-DICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	UJ	10A			D65JAS	13:24	
						2,2-DICHLOROPROPANE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						2-BUTANONE	.023	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						2-CHLOROTOLUENE	.0057	mg/kg	U	N	Y	U	UJ	10A			D65JAS	13:24	
						2-HEXANONE	.023	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						4-CHLOROTOLUENE	.0057	mg/kg	U	N	Y	U	UJ	10A			D65JAS	13:24	
						4-METHYL-2-PENTANONE	.023	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						ACETONE	.046	mg/kg		Y	Y	P					D65JAS	13:24	
						BENZENE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						BROMOBENZENE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						BROMOCHLOROMETHANE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						BROMODICHLOROMETHANE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						BROMOFORM	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						BROMOMETHANE	.011	mg/kg	U	N	Y	U	UJ	04B			D65JAS	13:24	
						CARBON DISULFIDE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						CARBON TETRACHLORIDE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						CHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						CHLORODIBROMOMETHANE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						CHLOROETHANE	.011	mg/kg	U	N	Y	U	UJ	04B	05B		D65JAS	13:24	
						CHLOROFORM	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						CHLOROMETHANE	.011	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						CIS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						CIS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						DIBROMOMETHANE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y	U	UJ	05B			D65JAS	13:24	
						ETHYLBENZENE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	
						HEXAChLOROBUTADIENE	.0057	mg/kg	U	N	Y	U	UJ	10A			D65JAS	13:24	
						ISOPROPYLBENZENE	.0057	mg/kg	U	N	Y	U	U				D65JAS	13:24	

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 35 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
PK500001																	
CG0001	SW8260	SW5030	N 0 1	M-XYLENE & P-XYLENE	.0057	mg/kg	U	N Y U U								D65JAS	13:24
				METHYLENE CHLORIDE	.0041	mg/kg	J B	Y Y F B		06A 15						D65JAS	13:24
				N-BUTYLBENZENE	.0057	mg/kg	U	N Y U UJ			10A					D65JAS	13:24
				N-PROPYLBENZENE	.0057	mg/kg	U	N Y U UJ			10A					D65JAS	13:24
				NAPHTHALENE	.0057	mg/kg	U	N Y U UJ			10A					D65JAS	13:24
				O-XYLENE	.0057	mg/kg	U	N Y U U								D65JAS	13:24
				P-ISOPROPYLtolUENE	.0057	mg/kg	U	N Y U UJ			10A					D65JAS	13:24
				SEC-BUTYLBENZENE	.0057	mg/kg	U	N Y U UJ			10A					D65JAS	13:24
				STYRENE	.0057	mg/kg	U	N Y U U								D65JAS	13:24
				TERT-BUTYLBENZENE	.0057	mg/kg	U	N Y U UJ			10A					D65JAS	13:24
				TETRACHLOROETHENE	.0057	mg/kg	U	N Y U U								D65JAS	13:24
				TOLUENE	.0057	mg/kg	U	N Y U U								D65JAS	13:24
				TRANS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N Y U U								D65JAS	13:24
				TRANS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N Y U U								D65JAS	13:24
				TRICHLOROETHENE	.0057	mg/kg	U	N Y U U								D65JAS	13:24
				TRICHLOROFLUOROMETHANE	.0033	mg/kg	J	Y Y P J			15					D65JAS	13:24
				VINYL CHLORIDE	.011	mg/kg	U	N Y U U								D65JAS	13:24
CG0002	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,1,1-TRICHLOROETHANE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,1,2,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,1,2-TRICHLOROETHANE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,1-DICHLOROETHANE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,1-DICHLOROETHENE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,1-DICHLOROPROPENE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,2,3-TRICHLOROBENZENE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,2,3-TRICHLOROPROPANE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,2,4-TRICHLOROBENZENE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,2,4-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U U								D65JGS	13:49
				1,2-DIBROMOETHANE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,2-DICHLOROBENZENE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,2-DICHLOROETHANE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,3,5-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,3-DICHLOROBENZENE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,3-DICHLOROPROPANE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				1,4-DICHLOROBENZENE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				2,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y U U								D65JGS	13:49
				2-BUTANONE	.023	mg/kg	U	N Y U U								D65JGS	13:49
				2-CHLOROTOLUENE	.0058	mg/kg	U	N Y U U								D65JGS	13:49

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 36 of 71

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4							1	2	3	4			
PK500001																	
CG0002	SW8260	SW5030	N 0 1	2-HEXANONE	.023	mg/kg	U	N Y U U			D65JGS	13:49					
				4-CHLOROTOLUENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y U U			D65JGS	13:49					
				ACETONE	.023	mg/kg	U	N Y U U			D65JGS	13:49					
				BENZENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				BROMOBENZENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				BROMOCHLOROMETHANE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				BROMODICHLOROMETHANE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				BROMOFORM	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				BROMOMETHANE	.012	mg/kg	U	N Y U UJ		04B	D65JGS	13:49					
				CARBON DISULFIDE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				CARBON TETRACHLORIDE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				CHLOROBENZENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				CHLORODIBROMOMETHANE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				CHLOROETHANE	.012	mg/kg	U	N Y U UJ		04B 05B	D65JGS	13:49					
				CHLOROFORM	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				CHLOROMETHANE	.012	mg/kg	U	N Y U U			D65JGS	13:49					
				CIS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				CIS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				DIBROMOMETHANE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U UJ		05B	D65JGS	13:49					
				ETHYLBENZENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				HEXACHLOROBUTADIENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				ISOPROPYLBENZENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				M-XYLENE & P-XYLENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				METHYLENE CHLORIDE	.0048	mg/kg	JB	Y Y F B		06A 15	D65JGS	13:49					
				N-BUTYLBENZENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				N-PROPYLBENZENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				NAPHTHALENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				O-XYLENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				P-ISOPROPYLTOLUENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				SEC-BUTYLBENZENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				STYRENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				TERT-BUTYLBENZENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				TETRACHLOROETHENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				TOLUENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				TRANS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				TRANS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				TRICHLOROETHENE	.0058	mg/kg	U	N Y U U			D65JGS	13:49					
				TRICHLOROFLUOROMETHANE	.0037	mg/kg	J	Y Y P J		15	D65JGS	13:49					

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 37 of 71

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
												1	2	3	4			
PK500001																		
CG0002	SW8260	SW5030	N 0 1	VINYL CHLORIDE	.012	mg/kg	U	N Y	U	U							D65JHS	13:49
CG0003	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,1,1-TRICHLOROETHANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,1,2,2-TETRACHLOROETHANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,1,2-TRICHLOROETHANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,1-DICHLOROETHANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,1-DICHLOROETHENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,1-DICHLOROPROPENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,2,3-TRICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,2,3-TRICHLOROPROPANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,2,4-TRICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,2,4-TRIMETHYLBENZENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,2-DIBROMOETHANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,2-DICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,2-DICHLOROETHANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,2-DICHLOROPROPANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,3,5-TRIMETHYLBENZENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,3-DICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,3-DICHLOROPROPANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				1,4-DICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				2,2-DICHLOROPROPANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				2-BUTANONE	.022	mg/kg	U	N Y	U	U							D65JHS	14:14
				2-CHLOROTOLUENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				2-HEXANONE	.022	mg/kg	U	N Y	U	U							D65JHS	14:14
				4-CHLOROTOLUENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N Y	U	U							D65JHS	14:14
				ACETONE	.038	mg/kg		Y	Y	P							D65JHS	14:14
				BENZENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				BROMOBENZENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				BROMOCHLOROMETHANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				BROMODICHLOROMETHANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				BROMOFORM	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				BROMOMETHANE	.011	mg/kg	U	N Y	U	UJ				04B			D65JHS	14:14
				CARBON DISULFIDE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				CARBON TETRACHLORIDE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				CHLOROBENZENE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				CHLORODIBROMOMETHANE	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14
				CHLOROETHANE	.011	mg/kg	U	N Y	U	UJ			04B	05B			D65JHS	14:14
				CHLOROFORM	.0056	mg/kg	U	N Y	U	U							D65JHS	14:14

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 38 of 71

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Filt	REX	Dil:								1	2	3	4		
PK500001																	
CG0003	SW8260	SW5030	N 0 1	CHLOROMETHANE	.011	mg/kg	U	N Y U	U							D65JHS	14:14
				CIS-1,2-DICHLOROETHENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				CIS-1,3-DICHLOROPROPENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				DIBROMOMETHANE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y U	UJ						05B	D65JHS	14:14
				ETHYLBENZENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				HEXACHLOROBUTADIENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				ISOPROPYLBENZENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				M-XYLENE & P-XYLENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				METHYLENE CHLORIDE	.0042	mg/kg	JB	Y Y F	B						06A 15	D65JHS	14:14
				N-BUTYLBENZENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				N-PROPYLBENZENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				NAPHTHALENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				O-XYLENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				P-ISOPROPYLtolUENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				SEC-BUTYLBENZENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				STYRENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				TERT-BUTYLBENZENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				TETRACHLOROETHENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				TOLUENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				TRANS-1,2-DICHLOROETHENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				TRANS-1,3-DICHLOROPROPENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				TRICHLOROETHENE	.0056	mg/kg	U	N Y U	U							D65JHS	14:14
				TRICHLOROFUOROMETHANE	.003	mg/kg	J	Y Y P	J						15	D65JHS	14:14
				VINYL CHLORIDE	.011	mg/kg	U	N Y U	U							D65JHS	14:14
CG0004	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,1,1-TRICHLOROETHANE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,1,2,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,1,2-TRICHLOROETHANE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,1-DICHLOROETHANE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,1-DICHLOROETHENE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,1-DICHLOROPROPENE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,2,3-TRICHLOROBENZENE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,2,3-TRICHLOROPROPANE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,2,4-TRICHLOROBENZENE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,2,4-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U							D65JJS	14:39
				1,2-DIBROMOETHANE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,2-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39
				1,2-DICHLOROETHANE	.0058	mg/kg	U	N Y U	U							D65JJS	14:39

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 39 of 71

Sample Number:	Analytical/Extraction Method:				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:	Parameter:								1	2	3	4			
PK500001																		
CG0004	SW8260	SW5030	N 0 1	1,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				1,3,5-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				1,3-DICHLOROBENZENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				1,3-DICHLOROPROPANE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				1,4-DICHLOROBENZENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				2,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				2-BUTANONE	.023	mg/kg	U	N Y	U	U							D65JJS	14:39
				2-CHLOROTOLUENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				2-HEXANONE	.023	mg/kg	U	N Y	U	U							D65JJS	14:39
				4-CHLOROTOLUENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y	U	U							D65JJS	14:39
				ACETONE	.023	mg/kg		Y Y	P								D65JJS	14:39
				BENZENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				BROMOBENZENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				BROMOCHLOROMETHANE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				BROMODICHLOROMETHANE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				BROMOFORM	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				BROMOMETHANE	.012	mg/kg	U	N Y	U	UJ					04B		D65JJS	14:39
				CARBON DISULFIDE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				CARBON TETRACHLORIDE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				CHLOROBENZENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				CHLORODIBROMOMETHANE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				CHLOROETHANE	.012	mg/kg	U	N Y	U	UJ					04B	05B	D65JJS	14:39
				CHLOROFORM	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				CHLOROMETHANE	.012	mg/kg	U	N Y	U	U							D65JJS	14:39
				CIS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				CIS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				DIBROMOMETHANE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y	U	UJ					05B		D65JJS	14:39
				ETHYLBENZENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				HEXACHLOROBUTADIENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				ISOPROPYLBENZENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				M-XYLENE & P-XYLENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				METHYLENE CHLORIDE	.004	mg/kg	JB	Y Y	F	B					06A	15	D65JJS	14:39
				N-BUTYLBENZENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				N-PROPYLBENZENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				NAPHTHALENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				O-XYLENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				P-ISOPROPYLTOLUENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39
				SEC-BUTYLBENZENE	.0058	mg/kg	U	N Y	U	U							D65JJS	14:39

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 40 of 71

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
												1	2	3	4			
PK500001																		
CG0004	SW8260	SW5030	N 0 1	STYRENE	.0058	mg/kg	U	N Y	U	U						D65JJS	14:39	
				TERT-BUTYLBENZENE	.0058	mg/kg	U	N Y	U	U						D65JJS	14:39	
				TETRACHLOROETHENE	.0058	mg/kg	U	N Y	U	U						D65JJS	14:39	
				TOLUENE	.0058	mg/kg	U	N Y	U	U						D65JJS	14:39	
				TRANS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y	U	U						D65JJS	14:39	
				TRANS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y	U	U						D65JJS	14:39	
				TRICHLOROETHENE	.0058	mg/kg	U	N Y	U	U						D65JJS	14:39	
				TRICHLOROFLUOROMETHANE	.0034	mg/kg	J	Y Y	P	J		15				D65JJS	14:39	
				VINYL CHLORIDE	.012	mg/kg	U	N Y	U	U						D65JJS	14:39	
CG0005	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,1-DICHLOROETHANE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,1-DICHLOROETHENE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,1-DICHLOROPROPENE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,2,4-TRIMETHYLBENZENE	.0019	mg/kg	J	Y Y	P	J		10A 15				D65JMS	06:12	
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,2-DIBROMOETHANE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,2-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,2-DICHLOROETHANE	.0022	mg/kg	J	Y Y	P	J		10A 15				D65JMS	06:12	
				1,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,3-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,3-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				1,4-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				2,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U	UJ		05B 10A				D65JMS	06:12	
				2-BUTANONE	.0093	mg/kg	J	Y Y	P	J		15 10A				D65JMS	06:12	
				2-CHLOROTOLUENE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				2-HEXANONE	.024	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				4-CHLOROTOLUENE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				ACETONE	.29	mg/kg		Y Y	P	J		10A				D65JMS	06:12	
				BENZENE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				BROMOBENZENE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				BROMOCHLOROMETHANE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	
				BROMODICHLOROMETHANE	.0059	mg/kg	U	N Y	U	UJ		10A				D65JMS	06:12	

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 41 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4																
PK500001																				
CG0005	SW8260	SW5030	N	0	1	BROMOFORM	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						BROMOMETHANE	.012	mg/kg	U	N	Y	U	R		04A	05A	04B	10A	D65JMS	06:12
						CARBON DISULFIDE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						CARBON TETRACHLORIDE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						CHLOROBENZENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						CHLORODIBROMOMETHANE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						CHLOROETHANE	.012	mg/kg	U	N	Y	U	UJ		04B	05B	10A	D65JMS	06:12	
						CHLOROFORM	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						CHLOROMETHANE	.012	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						DIBROMOMETHANE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						ETHYLBENZENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						HEXACHLOROBUTADIENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						ISOPROPYLBENZENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						M-XYLENE & P-XYLENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						METHYLENE CHLORIDE	.0057	mg/kg	JB	Y	Y	F	B		05B	06A	10A	15	D65JMS	06:12
						N-BUTYLBENZENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						N-PROPYLBENZENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						NAPHTHALENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						O-XYLENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						P-ISOPROPYLtolUENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						SEC-BUTYLBENZENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						STYRENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						TERT-BUTYLBENZENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						TETRACHLOROETHENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						TOLUENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						TRICHLOROETHENE	.0059	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
						TRICHLOROFLUOROMETHANE	.0019	mg/kg	J	Y	Y	P	J		10A	15		D65JMS	06:12	
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	UJ		10A			D65JMS	06:12	
SW8260	SW5030	N	1	1		1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	N	U	R		16			D65JMS	15:05	
						1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N	N	U	R		16			D65JMS	15:05	
						1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	N	U	R		16			D65JMS	15:05	
						1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N	N	U	R		16			D65JMS	15:05	
						1,1-DICHLOROETHANE	.0059	mg/kg	U	N	N	U	R		16			D65JMS	15:05	
						1,1-DICHLOROETHENE	.0059	mg/kg	U	N	N	U	R		16			D65JMS	15:05	
						1,1-DICHLOROPROPENE	.0059	mg/kg	U	N	N	U	R		16			D65JMS	15:05	

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 42 of 71

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4								1	2	3	4			
PK500001																		
CG0005	SW8260	SW5030	N	1	1	1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						1,2,4-TRIMETHYLBENZENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						1,2-DIBROMOETHANE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						1,2-DICHLOROBENZENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						1,2-DICHLOROETHANE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						1,2-DICHLOROPROPANE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						1,3-DICHLOROBENZENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						1,3-DICHLOROPROPANE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						1,4-DICHLOROBENZENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						2,2-DICHLOROPROPANE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						2-BUTANONE	.41	mg/kg		Y	N	F	R	16		D65JMS	15:05	
						2-CHLOROTOLUENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						2-HEXANONE	.024	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						4-CHLOROTOLUENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						4-METHYL-2-PENTANONE	.024	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						ACETONE	4.6	mg/kg	E	Y	N	P	R	16		D65JMS	15:05	
						BENZENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						BROMOBENZENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						BROMOCHLOROMETHANE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						BROMODICHLOROMETHANE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						BROMOFORM	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						BROMOMETHANE	.012	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						CARBON DISULFIDE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						CARBON TETRACHLORIDE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						CHLOROBENZENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						CHLORODIBROMOMETHANE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						CHLOROETHANE	.012	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						CHLOROFORM	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						CHLOROMETHANE	.012	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						DIBROMOMETHANE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						ETHYLBENZENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						HEXAChLOROBUTADIENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	
						ISOPROPYLBENZENE	.0059	mg/kg	U	N	N	U	R	16		D65JMS	15:05	

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 43 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
PK500001																	
CG0005	SW8260	SW5030	N 1 1	M-XYLENE & P-XYLENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				METHYLENE CHLORIDE	.0057	mg/kg	JB	Y N	F R	16					D65JMS	15:05	
				N-BUTYLBENZENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				N-PROPYLBENZENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				NAPHTHALENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				O-XYLENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				P-ISOPROPYLtolUENE	.0073	mg/kg		Y N	P R	16					D65JMS	15:05	
				SEC-BUTYLBENZENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				STYRENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				TERT-BUTYLBENZENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				TETRACHLOROETHENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				TOLUENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				TRICHLOROETHENE	.0059	mg/kg	U	N N	U R	16					D65JMS	15:05	
				TRICHLOROFLUOROMETHANE	.0053	mg/kg	J	Y N	P R	16					D65JMS	15:05	
				VINYL CHLORIDE	.012	mg/kg	U	N N	U R	16					D65JMS	15:05	
CG0005	SW8260	SW5030	N 2 1	1,1,1,2-TETRACHLOROETHANE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,1,1-TRICHLOROETHANE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,1,2,2-TETRACHLOROETHANE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,1,2-TRICHLOROETHANE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,1-DICHLOROETHANE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,1-DICHLOROETHENE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,1-DICHLOROPROPENE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,2,3-TRICHLOROBENZENE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,2,3-TRICHLOROPROPANE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,2,4-TRICHLOROBENZENE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,2,4-TRIMETHYLBENZENE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,2-DIBROMO-3-CHLOROPROPANE	.59	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,2-DIBROMOETHANE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,2-DICHLOROBENZENE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,2-DICHLOROETHANE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,2-DICHLOROPROPANE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,3,5-TRIMETHYLBENZENE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,3-DICHLOROBENZENE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,3-DICHLOROPROPANE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				1,4-DICHLOROBENZENE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				2,2-DICHLOROPROPANE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	
				2-BUTANONE	.53	mg/kg	JB	Y N	F R	16					D65JMS	13:38	
				2-CHLOROTOLUENE	.3	mg/kg	U	N N	U R	16					D65JMS	13:38	

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 44 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
PK500001																	
CG0005	SW8260	SW5030	N 2 1	2-HEXANONE	1.2	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				4-CHLOROTOLUENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				4-METHYL-2-PENTANONE	1.2	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				ACETONE	1.2	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				BENZENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				BROMOBENZENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				BROMOCHLOROMETHANE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				BROMODICHLOROMETHANE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				BROMOFORM	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				BROMOMETHANE	.11	mg/kg	JB	Y N	F	R	16				D65JMS	13:38	
				CARBON DISULFIDE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				CARBON TETRACHLORIDE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				CHLOROBENZENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				CHLORODIBROMOMETHANE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				CHLOROETHANE	.59	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				CHLOROFORM	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				CHLOROMETHANE	.59	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				CIS-1,2-DICHLOROETHENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				CIS-1,3-DICHLOROPROPENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				DIBROMOMETHANE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				DICHLORODIFLUOROMETHANE	.59	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				ETHYLBENZENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				HEXACHLOROBUTADIENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				ISOPROPYLBENZENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				M-XYLENE & P-XYLENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				METHYLENE CHLORIDE	.2	mg/kg	JB	Y N	F	R	16				D65JMS	13:38	
				N-BUTYLBENZENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				N-PROPYLBENZENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				NAPHTHALENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				O-XYLENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				P-ISOPROPYLtolUENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				SEC-BUTYLBENZENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				STYRENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				TERT-BUTYLBENZENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				TETRACHLOROETHENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				TOLUENE	.14	mg/kg	JB	Y N	F	R	16				D65JMS	13:38	
				TRANS-1,2-DICHLOROETHENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				TRANS-1,3-DICHLOROPROPENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				TRICHLOROETHENE	.3	mg/kg	U	N N	U	R	16				D65JMS	13:38	
				TRICHLOROFLUOROMETHANE	.59	mg/kg	U	N N	U	R	16				D65JMS	13:38	

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 45 of 71

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3										1	2	3	4		
PK500001																		
CG0005	SW8260	SW5030	N 2 1	VINYL CHLORIDE		.59	mg/kg	U	N N	U	R		16				D65JMS	13:38
CG0006	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,1,1-TRICHLOROETHANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,1,2,2-TETRACHLOROETHANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,1,2-TRICHLOROETHANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,1-DICHLOROETHANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,1-DICHLOROETHENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,1-DICHLOROPROPENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,2,3-TRICHLOROBENZENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,2,3-TRICHLOROPROPANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,2,4-TRICHLOROBENZENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,2,4-TRIMETHYLBENZENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,2-DIBROMO-3-CHLOROPROPANE		.012	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,2-DIBROMOETHANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,2-DICHLOROBENZENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,2-DICHLOROETHANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,2-DICHLOROPROPANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,3,5-TRIMETHYLBENZENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,3-DICHLOROBENZENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,3-DICHLOROPROPANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				1,4-DICHLOROBENZENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				2,2-DICHLOROPROPANE		.0062	mg/kg	U	N Y	U	UJ	05B	10A				D65JQS	06:38
				2-BUTANONE		.025	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				2-CHLOROTOLUENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				2-HEXANONE		.025	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				4-CHLOROTOLUENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				4-METHYL-2-PENTANONE		.025	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				ACETONE		.017	mg/kg	J	Y Y	P	J		10A	15			D65JQS	06:38
				BENZENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				BROMOBENZENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				BROMOCHLOROMETHANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				BROMODICHLOROMETHANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				BROMOFORM		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				BROMOMETHANE		.012	mg/kg	U	N Y	U	R	04A	05A	10A		D65JQS	06:38	
				CARBON DISULFIDE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				CARBON TETRACHLORIDE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				CHLOROBENZENE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				CHLORODIBROMOMETHANE		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38
				CHLOROETHANE		.012	mg/kg	U	N Y	U	UJ	04B	05B	10A		D65JQS	06:38	
				CHLOROFORM		.0062	mg/kg	U	N Y	U	UJ		10A				D65JQS	06:38

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 46 of 71

Sample Number:	Analytical/Extraction Method: Fit REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4							1	2	3	4			
PK500001																	
CG0006	SW8260	SW5030	N 0 1	CHLOROMETHANE	.012	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				CIS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				CIS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				DIBROMOMETHANE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				ETHYLBENZENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				HEXACHLOROBUTADIENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				ISOPROPYLBENZENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				M-XYLENE & P-XYLENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				METHYLENE CHLORIDE	.0058	mg/kg	JB	Y Y F	B	04B 06A 10A 15	D65JQS	06:38					
				N-BUTYLBENZENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				N-PROPYLBENZENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				NAPHTHALENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				O-XYLENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				P-ISOPROPYLtolUENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				SEC-BUTYLBENZENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				STYRENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				TERT-BUTYLBENZENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				TETRACHLOROETHENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				TOLUENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				TRANS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				TRANS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				TRICHLOROETHENE	.0062	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
				TRICHLOROFLUOROMETHANE	.0031	mg/kg	J	Y Y P	J	10A 15	D65JQS	06:38					
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	UJ	10A	D65JQS	06:38					
SW8260	SW5030	N 1 1		1,1,1,2-TETRACHLOROETHANE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,1,1-TRICHLOROETHANE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,1,2,2-TETRACHLOROETHANE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,1,2-TRICHLOROETHANE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,1-DICHLOROETHANE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,1-DICHLOROETHENE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,1-DICHLOROPROPENE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,2,3-TRICHLOROBENZENE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,2,3-TRICHLOROPROPANE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,2,4-TRICHLOROBENZENE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,2,4-TRIMETHYLBENZENE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,2-DIBROMOETHANE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,2-DICHLOROBENZENE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					
				1,2-DICHLOROETHANE	.0062	mg/kg	U	N N U	R	16	D65JQS	15:30					

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 47 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
PK500001																	
CG0006	SW8260	SW5030	N 1 1	1,2-DICHLOROPROPANE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				1,3,5-TRIMETHYLBENZENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				1,3-DICHLOROBENZENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				1,3-DICHLOROPROPANE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				1,4-DICHLOROBENZENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				2,2-DICHLOROPROPANE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				2-BUTANONE	.015	mg/kg	J	Y N	P	R	16				D65JQS	15:30	
				2-CHLOROTOLUENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				2-HEXANONE	.025	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				4-CHLOROTOLUENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				4-METHYL-2-PENTANONE	.025	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				ACETONE	.27	mg/kg	GU	N N	U	R	16				D65JQS	15:30	
				BENZENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				BROMOBENZENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				BROMOCHLOROMETHANE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				BROMODICHLOROMETHANE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				BROMOFORM	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				BROMOMETHANE	.012	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				CARBON DISULFIDE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				CARBON TETRACHLORIDE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				CHLOROBENZENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				CHLORODIBROMOMETHANE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				CHLOROETHANE	.012	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				CHLOROFORM	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				CHLOROMETHANE	.012	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				CIS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				CIS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				DIBROMOMETHANE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				ETHYLBENZENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				HEXAChLOROBUTADIENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				ISOPROPYLBENZENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				M-XYLENE & P-XYLENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				METHYLENE CHLORIDE	.005	mg/kg	JB	Y N	F	R	16				D65JQS	15:30	
				N-BUTYLBENZENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				N-PROPYLBENZENE	.0091	mg/kg		Y N	P	R	16				D65JQS	15:30	
				NAPHTHALENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				O-XYLENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				P-ISOPROPYLTOLUENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	
				SEC-BUTYLBENZENE	.0062	mg/kg	U	N N	U	R	16				D65JQS	15:30	

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 48 of 71

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
												1	2	3	4			
PK500001																		
CG0006	SW8260	SW5030	N 1 1	STYRENE	.0062	mg/kg	U	N N U	R	16		D65JQS		15:30				
				TERT-BUTYLBENZENE	.0062	mg/kg	U	N N U	R	16		D65JQS		15:30				
				TETRACHLOROETHENE	.0062	mg/kg	U	N N U	R	16		D65JQS		15:30				
				TOLUENE	.0062	mg/kg	U	N N U	R	16		D65JQS		15:30				
				TRANS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N N U	R	16		D65JQS		15:30				
				TRANS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N N U	R	16		D65JQS		15:30				
				TRICHLOROETHENE	.0062	mg/kg	U	N N U	R	16		D65JQS		15:30				
				TRICHLOROFLUOROMETHANE	.0046	mg/kg	J	Y N P	R	16		D65JQS		15:30				
				VINYL CHLORIDE	.012	mg/kg	U	N N U	R	16		D65JQS		15:30				
CG0007	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				1,1-DICHLOROETHANE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				1,1-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				1,1-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N Y U	UJ	10A		D65K1S		15:55				
				1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N Y U	UJ	10A		D65K1S		15:55				
				1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N Y U	UJ	10A		D65K1S		15:55				
				1,2,4-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y U	UJ	10A		D65K1S		15:55				
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	UJ	10A		D65K1S		15:55				
				1,2-DIBROMOETHANE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				1,2-DICHLOROBENZENE	.0059	mg/kg	U	N Y U	UJ	10A		D65K1S		15:55				
				1,2-DICHLOROETHANE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				1,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y U	UJ	10A		D65K1S		15:55				
				1,3-DICHLOROBENZENE	.0059	mg/kg	U	N Y U	UJ	10A		D65K1S		15:55				
				1,3-DICHLOROPROPANE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				1,4-DICHLOROBENZENE	.0059	mg/kg	U	N Y U	UJ	10A		D65K1S		15:55				
				2,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				2-BUTANONE	.014	mg/kg	J	Y Y P	J	15		D65K1S		15:55				
				2-CHLOROTOLUENE	.0059	mg/kg	U	N Y U	UJ	10A		D65K1S		15:55				
				2-HEXANONE	.024	mg/kg	U	N Y U	U			D65K1S		15:55				
				4-CHLOROTOLUENE	.0059	mg/kg	U	N Y U	UJ	10A		D65K1S		15:55				
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N Y U	U			D65K1S		15:55				
				ACETONE	.31	mg/kg		Y Y P				D65K1S		15:55				
				BENZENE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				BROMOBENZENE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				BROMOCHLOROMETHANE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				
				BROMODICHLOROMETHANE	.0059	mg/kg	U	N Y U	U			D65K1S		15:55				

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 49 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
PK500001																
CG0007	SW8260	SW5030	N 0 1	BROMOFORM	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				BROMOMETHANE	.012	mg/kg	U	N Y U	UJ						D65K1S	15:55
				CARBON DISULFIDE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				CARBON TETRACHLORIDE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				CHLOROBENZENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				CHLORODIBROMOMETHANE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				CHLOROETHANE	.012	mg/kg	U	N Y U	UJ						D65K1S	15:55
				CHLOROFORM	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				CHLOROMETHANE	.012	mg/kg	U	N Y U	U						D65K1S	15:55
				CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				DIBROMOMETHANE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y U	UJ						D65K1S	15:55
				ETHYLBENZENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				HEXACHLOROBUTADIENE	.0059	mg/kg	U	N Y U	UJ						D65K1S	15:55
				ISOPROPYLBENZENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				M-XYLENE & P-XYLENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				METHYLENE CHLORIDE	.0052	mg/kg	J B	Y Y F	B						D65K1S	15:55
				N-BUTYLBENZENE	.0059	mg/kg	U	N Y U	UJ						D65K1S	15:55
				N-PROPYLBENZENE	.0059	mg/kg	U	N Y U	UJ						D65K1S	15:55
				NAPHTHALENE	.0059	mg/kg	U	N Y U	UJ						D65K1S	15:55
				O-XYLENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				P-ISOPROPYLTOLUENE	.0052	mg/kg	J	Y Y P	J						D65K1S	15:55
				SEC-BUTYLBENZENE	.0059	mg/kg	U	N Y U	UJ						D65K1S	15:55
				STYRENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				TERT-BUTYLBENZENE	.0059	mg/kg	U	N Y U	UJ						D65K1S	15:55
				TETRACHLOROETHENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				TOLUENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				TRICHLOROETHENE	.0059	mg/kg	U	N Y U	U						D65K1S	15:55
				TRICHLOROFLUOROMETHANE	.0029	mg/kg	J	Y Y P	J						D65K1S	15:55
				VINYL CHLORIDE	.012	mg/kg	U	N Y U	U						D65K1S	15:55
CG0008	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.006	mg/kg	U	N Y U	U						D65Q1S	01:06
				1,1,1-TRICHLOROETHANE	.006	mg/kg	U	N Y U	U						D65Q1S	01:06
				1,1,2,2-TETRACHLOROETHANE	.006	mg/kg	U	N Y U	U						D65Q1S	01:06
				1,1,2-TRICHLOROETHANE	.006	mg/kg	U	N Y U	U						D65Q1S	01:06
				1,1-DICHLOROETHANE	.006	mg/kg	U	N Y U	U						D65Q1S	01:06
				1,1-DICHLOROETHENE	.006	mg/kg	U	N Y U	U						D65Q1S	01:06
				1,1-DICHLOROPROPENE	.006	mg/kg	U	N Y U	U						D65Q1S	01:06

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 50 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
PK500001																			
CG0008	SW8260	SW5030	N	0	1	1,2,3-TRICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						1,2,3-TRICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						1,2,4-TRICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						1,2,4-TRIMETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						1,2-DIBROMOETHANE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						1,2-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						1,2-DICHLOROETHANE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						1,2-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						1,3,5-TRIMETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						1,3-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						1,3-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						1,4-DICHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						2,2-DICHLOROPROPANE	.006	mg/kg	U	N	Y	U	UJ		05B		D65Q1S	01:06	
						2-BUTANONE	.024	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						2-CHLOROTOLUENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						2-HEXANONE	.024	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						4-CHLOROTOLUENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						4-METHYL-2-PENTANONE	.024	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						ACETONE	.024	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						BENZENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						BROMOBENZENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						BROMOCHLOROMETHANE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						BROMODICHLOROMETHANE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						BROMOFORM	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						BROMOMETHANE	.012	mg/kg	U	N	Y	U	R		04A 05A		D65Q1S	01:06	
						CARBON DISULFIDE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						CARBON TETRACHLORIDE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						CHLOROBENZENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						CHLORODIBROMOMETHANE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						CHLOROETHANE	.012	mg/kg	U	N	Y	U	UJ		04B 05B		D65Q1S	01:06	
						CHLOROFORM	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						CHLOROMETHANE	.012	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						CIS-1,2-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						CIS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						DIBROMOMETHANE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						ETHYLBENZENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						HEXACHLOROBUTADIENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06
						ISOPROPYLBENZENE	.006	mg/kg	U	N	Y	U	U					D65Q1S	01:06

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 51 of 71

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:		
	1	2	3	4							1	2	3	4				
PK500001																		
CG0008	SW8260	SW5030	N	0	1	M-MXYLENE & P-MXYLENE	.006	mg/kg	U	N	Y	U	U			D65Q1S	01:06	
						METHYLENE CHLORIDE	.0055	mg/kg	J B	Y	Y	F	B	04B	06A	15	D65Q1S	01:06
						N-BUTYLBENZENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						N-PROPYLBENZENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						NAPHTHALENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						O-MXYLENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						P-ISOPROPYL TOLUENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						SEC-BUTYLBENZENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						STYRENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						TERT-BUTYLBENZENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						TETRACHLOROETHENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						TOLUENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						TRANS-1,2-DICHLOROETHENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						TRANS-1,3-DICHLOROPROPENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						TRICHLOROETHENE	.006	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U				D65Q1S	01:06
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U				D65Q1S	01:06
CG0009	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,1,1-TRICHLOROETHANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,1,2,2-TETRACHLOROETHANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,1,2-TRICHLOROETHANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,1-DICHLOROETHANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,1-DICHLOROETHENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,1-DICHLOROPROPENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,2,3-TRICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,2,3-TRICHLOROPROPANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,2,4-TRICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,2,4-TRIMETHYLBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,2-DIBROMOETHANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,2-DICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,2-DICHLOROETHANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,2-DICHLOROPROPANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,3,5-TRIMETHYLBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,3-DICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,3-DICHLOROPROPANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						1,4-DICHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						2,2-DICHLOROPROPANE	.0057	mg/kg	U	N	Y	U	UJ	05B			D65K5S	21:40
						2-BUTANONE	.023	mg/kg	U	N	Y	U	U				D65K5S	21:40
						2-CHLOROTOLUENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 52 of 71

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	Method:	Flt	REX	Dil:								1	2	3	4			
PK500001																		
CG0009	SW8260	SW5030	N	0	1	2-HEXANONE	.023	mg/kg	U	N	Y	U	U				D65K5S	21:40
						4-CHLOROTOLUENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						4-METHYL-2-PENTANONE	.023	mg/kg	U	N	Y	U	U				D65K5S	21:40
						ACETONE	.1	mg/kg		Y	Y	P					D65K5S	21:40
						BENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						BROMOBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						BROMOCHLOROMETHANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						BROMODICHLOROMETHANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						BROMOFORM	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						BROMOMETHANE	.011	mg/kg	U	N	Y	U	R	04A	05A		D65K5S	21:40
						CARBON DISULFIDE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						CARBON TETRACHLORIDE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						CHLOROBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						CHLORODIBROMOMETHANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						CHLOROETHANE	.011	mg/kg	U	N	Y	U	UJ	04B	05B		D65K5S	21:40
						CHLOROFORM	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						CHLOROMETHANE	.011	mg/kg	U	N	Y	U	U				D65K5S	21:40
						CIS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						CIS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						DIBROMOMETHANE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y	U	U				D65K5S	21:40
						ETHYLBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						HEXAChLOROBUTADIENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						ISOPROPYLBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						M-XYLENE & P-XYLENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						METHYLENE CHLORIDE	.004	mg/kg	JB	Y	Y	F	B	04B	06A	15	D65K5S	21:40
						N-BUTYLBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						N-PROPYLBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						NAPHTHALENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						O-XYLENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						P-ISOPROPYLtolUENE	.00089	mg/kg	J	Y	Y	P	J	15			D65K5S	21:40
						SEC-BUTYLBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						STYRENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						TERT-BUTYLBENZENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						TETRACHLOROETHENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						TOLUENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						TRANS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						TRANS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						TRICHLOROETHENE	.0057	mg/kg	U	N	Y	U	U				D65K5S	21:40
						TRICHLOROFUOROMETHANE	.011	mg/kg	U	N	Y	U	U				D65K5S	21:40

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 53 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
PK500001																			
CG0009	SW8260	SW5030	N	0	1	VINYL CHLORIDE	.011	mg/kg	U	N	Y	U	U					D65K8S	21:40
CG0010	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,1,1-TRICHLOROETHANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,1,2,2-TETRACHLOROETHANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,1,2-TRICHLOROETHANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,1-DICHLOROETHANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,1-DICHLOROETHENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,1-DICHLOROPROPENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,2,3-TRICHLOROBENZENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,2,3-TRICHLOROPROPANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,2,4-TRICHLOROBENZENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,2,4-TRIMETHYLBENZENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,2-DIBROMO-3-CHLOROPROPANE	.016	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,2-DIBROMOETHANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,2-DICHLOROBENZENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,2-DICHLOROETHANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,2-DICHLOROPROPANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,3,5-TRIMETHYLBENZENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,3-DICHLOROBENZENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,3-DICHLOROPROPANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						1,4-DICHLOROBENZENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						2,2-DICHLOROPROPANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						2-BUTANONE	.032	mg/kg	U	N	Y	U	U					D65K8S	16:20
						2-CHLOROTOLUENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						2-HEXANONE	.032	mg/kg	U	N	Y	U	U					D65K8S	16:20
						4-CHLOROTOLUENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						4-METHYL-2-PENTANONE	.032	mg/kg	U	N	Y	U	U					D65K8S	16:20
						ACETONE	.032	mg/kg	U	N	Y	U	U					D65K8S	16:20
						BENZENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						BROMOBENZENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						BROMOCHLOROMETHANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						BROMODICHLOROMETHANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						BROMOFORM	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						BROMOMETHANE	.016	mg/kg	U	N	Y	U	UJ		04B			D65K8S	16:20
						CARBON DISULFIDE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						CARBON TETRACHLORIDE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						CHLOROBENZENE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						CHLORODIBROMOMETHANE	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20
						CHLOROETHANE	.016	mg/kg	U	N	Y	U	UJ		04B 05B			D65K8S	16:20
						CHLOROFORM	.0081	mg/kg	U	N	Y	U	U					D65K8S	16:20

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 54 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	1	2	3	4															
PK500001																			
CG0010	SW8260	SW5030	N 0 1	CHLOROMETHANE	.016	mg/kg	U	N Y U U										D65K8S	16:20
				CIS-1,2-DICHLOROETHENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				CIS-1,3-DICHLOROPROPENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				DBROMOMETHANE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				DICHLORODIFLUOROMETHANE	.016	mg/kg	U	N Y U UJ								05B		D65K8S	16:20
				ETHYLBENZENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				HEXACHLOROBUTADIENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				ISOPROPYLBENZENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				M-XYLENE & P-XYLENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				METHYLENE CHLORIDE	.0086	mg/kg	B	Y Y F B								06A		D65K8S	16:20
				N-BUTYLBENZENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				N-PROPYLBENZENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				NAPHTHALENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				O-XYLENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				P-ISOPROPYLtolUENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				SEC-BUTYLBENZENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				STYRENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				TERT-BUTYLBENZENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				TETRACHLOROETHENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				TOLUENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				TRANS-1,2-DICHLOROETHENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				TRANS-1,3-DICHLOROPROPENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				TRICHLOROETHENE	.0081	mg/kg	U	N Y U U										D65K8S	16:20
				TRICHLOROFUOROMETHANE	.01	mg/kg	J	Y Y P J								15		D65K8S	16:20
				VINYL CHLORIDE	.016	mg/kg	U	N Y U U										D65K8S	16:20
CG0011	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0062	mg/kg	U	N Y U UJ								10A		D6C08S	18:54
				1,1,1-TRICHLOROETHANE	.0062	mg/kg	U	N Y U U										D6C08S	18:54
				1,1,2,2-TETRACHLOROETHANE	.0062	mg/kg	U	N Y U UJ								10A		D6C08S	18:54
				1,1,2-TRICHLOROETHANE	.0062	mg/kg	U	N Y U UJ								10A		D6C08S	18:54
				1,1-DICHLOROETHANE	.0062	mg/kg	U	N Y U U										D6C08S	18:54
				1,1-DICHLOROETHENE	.0062	mg/kg	U	N Y U U										D6C08S	18:54
				1,1-DICHLOROPROPENE	.0062	mg/kg	U	N Y U U										D6C08S	18:54
				1,2,3-TRICHLOROBENZENE	.0062	mg/kg	U	N Y U UJ								10A		D6C08S	18:54
				1,2,3-TRICHLOROPROPANE	.0062	mg/kg	U	N Y U UJ								10A		D6C08S	18:54
				1,2,4-TRICHLOROBENZENE	.0062	mg/kg	U	N Y U UJ								10A		D6C08S	18:54
				1,2,4-TRIMETHYLBENZENE	.0062	mg/kg	U	N Y U UJ								10A		D6C08S	18:54
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U UJ								10A		D6C08S	18:54
				1,2-DIBROMOETHANE	.0062	mg/kg	U	N Y U UJ								10A		D6C08S	18:54
				1,2-DICHLOROBENZENE	.0062	mg/kg	U	N Y U UJ								10A		D6C08S	18:54
				1,2-DICHLOROETHANE	.0062	mg/kg	U	N Y U U										D6C08S	18:54

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 55 of 71

Sample Number:	Analytical/Extraction Method: Fit REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4							10A	15	10A	10A			
PK500001																	
CG0011	SW8260	SW5030	N	0	1	1,2-DICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U		D6C08S	18:54	
						1,3,5-TRIMETHYLBENZENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						1,3-DICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						1,3-DICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						1,4-DICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						2,2-DICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U		D6C08S	18:54	
						2-BUTANONE	.005	mg/kg	J	Y	Y	P	J	15	D6C08S	18:54	
						2-CHLOROTOLUENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						2-HEXANONE	.025	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						4-CHLOROTOLUENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						4-METHYL-2-PENTANONE	.025	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						ACETONE	.13	mg/kg		Y	Y	P	J	17	D6C08S	18:54	
						BENZENE	.0062	mg/kg	U	N	Y	U	U		D6C08S	18:54	
						BROMOBENZENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						BROMOCHLOROMETHANE	.0062	mg/kg	U	N	Y	U	U		D6C08S	18:54	
						BROMODICHLOROMETHANE	.0062	mg/kg	U	N	Y	U	U		D6C08S	18:54	
						BROMOFORM	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						BROMOMETHANE	.012	mg/kg	U	N	Y	U	UJ	04B	D6C08S	18:54	
						CARBON DISULFIDE	.0062	mg/kg	U	N	Y	U	U		D6C08S	18:54	
						CARBON TETRACHLORIDE	.0062	mg/kg	U	N	Y	U	U		D6C08S	18:54	
						CHLOROBENZENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						CHLORODIBROMOMETHANE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						CHLOROETHANE	.012	mg/kg	U	N	Y	U	UJ	04B 05B	D6C08S	18:54	
						CHLOROFORM	.0062	mg/kg	U	N	Y	U	U		D6C08S	18:54	
						CHLOROMETHANE	.012	mg/kg	U	N	Y	U	U		D6C08S	18:54	
						CIS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U		D6C08S	18:54	
						CIS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	U	U		D6C08S	18:54	
						DIBROMOMETHANE	.0062	mg/kg	U	N	Y	U	U		D6C08S	18:54	
						DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	UJ	05B	D6C08S	18:54	
						ETHYLBENZENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						HEXA-CHLOROBUTADIENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						ISOPROPYLBENZENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						M-XYLENE & P-XYLENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						METHYLENE CHLORIDE	.0063	mg/kg	B	Y	Y	F	B	06A	D6C08S	18:54	
						N-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						N-PROPYLBENZENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						NAPHTHALENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						O-XYLENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	
						P-ISOPROPYLTOLUENE	.03	mg/kg		Y	Y	P	J	10A 17	D6C08S	18:54	
						SEC-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	UJ	10A	D6C08S	18:54	

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 56 of 71

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	Method:	Fit	REX	Dil:								1	2	3	4			
PK500001																		
CG0011	SW8260	SW5030	N	0	1	STYRENE	.0062	mg/kg	U	N Y U	UJ	10A					D6C08S	18:54
						TERT-BUTYLBENZENE	.0062	mg/kg	U	N Y U	UJ	10A					D6C08S	18:54
						TETRACHLOROETHENE	.0062	mg/kg	U	N Y U	UJ	10A					D6C08S	18:54
						TOLUENE	.0062	mg/kg	U	N Y U	UJ	10A					D6C08S	18:54
						TRANS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N Y U	U						D6C08S	18:54
						TRANS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N Y U	UJ	10A					D6C08S	18:54
						TRICHLOROETHENE	.0062	mg/kg	U	N Y U	U						D6C08S	18:54
						TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y U	U						D6C08S	18:54
						VINYL CHLORIDE	.012	mg/kg	U	N Y U	U						D6C08S	18:54
CG0012	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,1,1-TRICHLOROETHANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,1,2,2-TETRACHLOROETHANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,1,2-TRICHLOROETHANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,1-DICHLOROETHANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,1-DICHLOROETHENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,1-DICHLOROPROPENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,2,3-TRICHLOROBENZENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,2,3-TRICHLOROPROPANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,2,4-TRICHLOROBENZENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,2,4-TRIMETHYLBENZENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,2-DIBROMOETHANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,2-DICHLOROBENZENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,2-DICHLOROETHANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,2-DICHLOROPROPANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,3,5-TRIMETHYLBENZENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,3-DICHLOROBENZENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,3-DICHLOROPROPANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						1,4-DICHLOROBENZENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						2,2-DICHLOROPROPANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						2-BUTANONE	.025	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						2-CHLOROTOLUENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						2-HEXANONE	.025	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						4-CHLOROTOLUENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						4-METHYL-2-PENTANONE	.025	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						ACETONE	.032	mg/kg		Y Y	J	17 10A					D6C0HS	19:19
						BENZENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						BROMOBENZENE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						BROMOCHLOROMETHANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19
						BROMODICHLOROMETHANE	.0062	mg/kg	U	N Y	UJ	10A					D6C0HS	19:19

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 57 of 71

Sample Number:	Analytical/Extraction Method: Fit REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
												1	2	3	4			
PK500001																		
CG0012	SW8260	SW5030	N	0	1	BROMOFORM	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						BROMOMETHANE	.012	mg/kg	U	N	Y	UJ	04B	10A			D6C0HS	19:19
						CARBON DISULFIDE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						CARBON TETRACHLORIDE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						CHLOROBENZENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						CHLORODIBROMOMETHANE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						CHLOROETHANE	.012	mg/kg	U	N	Y	UJ	04B	05B	10A	D6C0HS	19:19	
						CHLOROFORM	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						CHLOROMETHANE	.012	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						CIS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						CIS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						DIBROMOMETHANE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	UJ	05B	10A			D6C0HS	19:19
						ETHYLBENZENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						HEXACHLOROBUTADIENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						ISOPROPYLBENZENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						M-XYLENE & P-XYLENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						METHYLENE CHLORIDE	.0059	mg/kg	JB	Y	Y	B	06A	15	10A	D6C0HS	19:19	
						N-BUTYLBENZENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						N-PROPYLBENZENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						NAPHTHALENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						O-XYLENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						P-ISOPROPYLtolUENE	.0026	mg/kg	J	Y	Y	J	10A	15	17	D6C0HS	19:19	
						SEC-BUTYLBENZENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						STYRENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						TERT-BUTYLBENZENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						TETRACHLOROETHENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						TOLUENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						TRANS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						TRANS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						TRICHLOROETHENE	.0062	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	UJ	10A				D6C0HS	19:19
CG0014	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.0056	mg/kg	U	N	Y	U	U				D65Q6S	16:45
						1,1,1-TRICHLOROETHANE	.0056	mg/kg	U	N	Y	U	U				D65Q6S	16:45
						1,1,2,2-TETRACHLOROETHANE	.0056	mg/kg	U	N	Y	U	U				D65Q6S	16:45
						1,1,2-TRICHLOROETHANE	.0056	mg/kg	U	N	Y	U	U				D65Q6S	16:45
						1,1-DICHLOROETHANE	.0056	mg/kg	U	N	Y	U	U				D65Q6S	16:45
						1,1-DICHLOROETHENE	.0056	mg/kg	U	N	Y	U	U				D65Q6S	16:45
						1,1-DICHLOROPROPENE	.0056	mg/kg	U	N	Y	U	U				D65Q6S	16:45

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 58 of 71

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Analysis Time:	
	Method:	Flt	REX	Dil:								1	2	3	4		
PK500001																	
CG0014	SW8260	SW5030	N	0	1	1,2,3-TRICHLOROBENZENE	.0056	mg/kg	U	N	Y	U	UJ	10A		D65Q6S	16:45
						1,2,3-TRICHLOROPROPANE	.0056	mg/kg	U	N	Y	U	UJ	10A		D65Q6S	16:45
						1,2,4-TRICHLOROBENZENE	.0056	mg/kg	U	N	Y	U	UJ	10A		D65Q6S	16:45
						1,2,4-TRIMETHYLBENZENE	.0056	mg/kg	U	N	Y	U	UJ	10A		D65Q6S	16:45
						1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	UJ	10A		D65Q6S	16:45
						1,2-DIBROMOETHANE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						1,2-DICHLOROBENZENE	.0056	mg/kg	U	N	Y	U	UJ	10A		D65Q6S	16:45
						1,2-DICHLOROETHANE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						1,2-DICHLOROPROPANE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						1,3,5-TRIMETHYLBENZENE	.0056	mg/kg	U	N	Y	U	UJ	10A		D65Q6S	16:45
						1,3-DICHLOROBENZENE	.0056	mg/kg	U	N	Y	U	UJ	10A		D65Q6S	16:45
						1,3-DICHLOROPROPANE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						1,4-DICHLOROBENZENE	.0056	mg/kg	U	N	Y	U	UJ	10A		D65Q6S	16:45
						2,2-DICHLOROPROPANE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						2-BUTANONE	.023	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						2-CHLOROTOLUENE	.0056	mg/kg	U	N	Y	U	UJ	10A		D65Q6S	16:45
						2-HEXANONE	.023	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						4-CHLOROTOLUENE	.0056	mg/kg	U	N	Y	U	UJ	10A		D65Q6S	16:45
						4-METHYL-2-PENTANONE	.023	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						ACETONE	.046	mg/kg		Y	Y	P				D65Q6S	16:45
						BENZENE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						BROMOBENZENE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						BROMOCHLOROMETHANE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						BROMODICHLOROMETHANE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						BROMOFORM	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						BROMOMETHANE	.011	mg/kg	U	N	Y	U	UJ	04B		D65Q6S	16:45
						CARBON DISULFIDE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						CARBON TETRACHLORIDE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						CHLOROBENZENE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						CHLORODIBROMOMETHANE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						CHLOROETHANE	.011	mg/kg	U	N	Y	U	UJ	04B	05B	D65Q6S	16:45
						CHLOROFORM	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						CHLOROMETHANE	.011	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						CIS-1,2-DICHLOROETHENE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						CIS-1,3-DICHLOROPROPENE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						DIBROMOMETHANE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y	U	UJ	05B		D65Q6S	16:45
						ETHYLBENZENE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45
						HEXACHLOROBUTADIENE	.0056	mg/kg	U	N	Y	U	UJ	10A		D65Q6S	16:45
						ISOPROPYLBENZENE	.0056	mg/kg	U	N	Y	U	U			D65Q6S	16:45

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 59 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
PK500001																
CG0014	SW8260	SW5030	N 0 1	M-XYLENE & P-XYLENE	.0056	mg/kg	U	N Y U U							D65Q6S	16:45
				METHYLENE CHLORIDE	.0051	mg/kg	J B	Y Y F B		06A 15					D65Q6S	16:45
				N-BUTYLBENZENE	.0056	mg/kg	U	N Y U UJ			10A				D65Q6S	16:45
				N-PROPYLBENZENE	.0056	mg/kg	U	N Y U UJ			10A				D65Q6S	16:45
				NAPHTHALENE	.0056	mg/kg	U	N Y U UJ			10A				D65Q6S	16:45
				O-XYLENE	.0056	mg/kg	U	N Y U U							D65Q6S	16:45
				P-ISOPROPYLtolUENE	.0056	mg/kg	U	N Y U UJ			10A				D65Q6S	16:45
				SEC-BUTYLBENZENE	.0056	mg/kg	U	N Y U UJ			10A				D65Q6S	16:45
				STYRENE	.0056	mg/kg	U	N Y U U							D65Q6S	16:45
				TERT-BUTYLBENZENE	.0056	mg/kg	U	N Y U UJ			10A				D65Q6S	16:45
				TETRACHLOROETHENE	.0056	mg/kg	U	N Y U U							D65Q6S	16:45
				TOLUENE	.0056	mg/kg	U	N Y U U							D65Q6S	16:45
				TRANS-1,2-DICHLOROETHENE	.0056	mg/kg	U	N Y U U							D65Q6S	16:45
				TRANS-1,3-DICHLOROPROPENE	.0056	mg/kg	U	N Y U U							D65Q6S	16:45
				TRICHLOROETHENE	.0056	mg/kg	U	N Y U U							D65Q6S	16:45
				TRICHLOROFLUOROMETHANE	.0044	mg/kg	J	Y Y P J			15				D65Q6S	16:45
				VINYL CHLORIDE	.011	mg/kg	U	N Y U U							D65Q6S	16:45
PK500002																
CG3002	SW6010	TOTREC	N 0 1	ALUMINUM	3.12	mg/L		Y Y P							DEVFWW	14:12
				ANTIMONY	.06	mg/L	U	N Y U U							DEVFWW	14:12
				ARSENIC	.01	mg/L	U	N Y U U							DEVFWW	14:12
				BARIUM	.038	mg/L	B	Y Y P J			15				DEVFWW	14:12
				BERYLLIUM	.001	mg/L	B	Y Y P J			17 15				DEVFWW	14:12
				CADMIUM	.005	mg/L	U	N Y U U							DEVFWW	14:12
				CALCIUM	12.7	mg/L		Y Y P							DEVFWW	14:12
				CHROMIUM	.0163	mg/L		Y Y P							DEVFWW	14:12
				COBALT	.0036	mg/L	B	Y Y P J			15				DEVFWW	14:12
				COPPER	.0063	mg/L	B	Y Y F B		06B 15 17					DEVFWW	14:12
				IRON	6.91	mg/L		Y Y P							DEVFWW	14:12
				LEAD	.003	mg/L	U	N Y U U							DEVFWW	14:12
				MAGNESIUM	1.74	mg/L	B	Y Y P J			15				DEVFWW	14:12
				MANGANESE	.358	mg/L		Y Y P							DEVFWW	14:12
				NICKEL	.0207	mg/L	B	Y Y P J			15				DEVFWW	14:12
				POTASSIUM	3.04	mg/L	B	Y Y P J			15				DEVFWW	14:12
				SELENIUM	.005	mg/L	U	N Y U U							DEVFWW	14:12
				SILVER	.01	mg/L	U	N Y U U							DEVFWW	14:12
				SODIUM	1.43	mg/L	B	Y Y P J			15				DEVFWW	14:12
				THALLIUM	.0048	mg/L	B	Y Y F B		06A 15					DEVFWW	14:12
				VANADIUM	.0087	mg/L	B	Y Y P J		15 17					DEVFWW	14:12
				ZINC	.0501	mg/L		Y Y F B		06C					DEVFWW	14:12

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 60 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4																
PK500002																				
CG3002	SW7470	TOTAL	N	0	1	MERCURY	.0002	mg/L	U	N	Y	U	U						DEVFWW	08:54
CG3003	SW6010	TOTREC	N	0	1	ALUMINUM	4.37	mg/L		Y	Y								DEVFXW	14:17
						ANTIMONY	.06	mg/L	U	N	Y		U						DEVFXW	14:17
						ARSENIC	.0041	mg/L	B	Y	Y	J		15					DEVFXW	14:17
						BARIUM	.0468	mg/L	B	Y	Y	J		15					DEVFXW	14:17
						BERYLLIUM	.0015	mg/L	B	Y	Y	J		15	17				DEVFXW	14:17
						CADMIUM	.005	mg/L	U	N	Y		U						DEVFXW	14:17
						CALCIUM	12.9	mg/L		Y	Y								DEVFXW	14:17
						CHROMIUM	.0192	mg/L		Y	Y								DEVFXW	14:17
						COBALT	.0048	mg/L	B	Y	Y	J		15					DEVFXW	14:17
						COPPER	.01	mg/L	B	Y	Y		B	06B	15	17			DEVFXW	14:17
						IRON	9.7	mg/L		Y	Y								DEVFXW	14:17
						LEAD	.0029	mg/L	B	Y	Y	J		15					DEVFXW	14:17
						MAGNESIUM	1.88	mg/L	B	Y	Y	J		15					DEVFXW	14:17
						MANGANESE	.395	mg/L		Y	Y								DEVFXW	14:17
						NICKEL	.0262	mg/L	B	Y	Y	J		15					DEVFXW	14:17
						POTASSIUM	3.31	mg/L	B	Y	Y	J		15					DEVFXW	14:17
						SELENIUM	.005	mg/L	U	N	Y		U						DEVFXW	14:17
						SILVER	.01	mg/L	U	N	Y		U						DEVFXW	14:17
						SODIUM	1.39	mg/L	B	Y	Y	J		15					DEVFXW	14:17
						THALLIUM	.01	mg/L	U	N	Y		U						DEVFXW	14:17
						VANADIUM	.0126	mg/L	B	Y	Y	J		15	17				DEVFXW	14:17
						ZINC	.0663	mg/L		Y	Y	B		06C					DEVFXW	14:17
						MERCURY	.0002	mg/L	U	N	Y		U						DEVFXW	09:01
CG3002	SW7470	TOTAL	N	0	1	1,3,5-TRINITROBENZENE	.0002	mg/L	U	N	Y		U						DEVFWW	03:21
	SW8330	METHOD	N	0	1	1,3-DINITROBENZENE	.0002	mg/L	U	N	Y	U	U						DEVFWW	03:21
						2,4,6-TRINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						DEVFWW	03:21
						2,4-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						DEVFWW	03:21
						2,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						DEVFWW	03:21
						2-AMINO-4,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						DEVFWW	03:21
						2-NITROTOLUENE	.0002	mg/L	U	N	Y	U	U						DEVFWW	03:21
						3-NITROTOLUENE	.0003	mg/L	GU	N	Y	U	U						DEVFWW	03:21
						4-AMINO-2,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						DEVFWW	03:21
						4-NITROTOLUENE	.00026	mg/L	GU	N	Y	U	U						DEVFWW	03:21
						HMX	.0005	mg/L	U	N	Y	U	U						DEVFWW	03:21
						NITROBENZENE	.0002	mg/L	U	N	Y	U	U						DEVFWW	03:21
						RDX	.0005	mg/L	U	N	Y	U	U						DEVFWW	03:21
CG3003	SW8330	METHOD	N	0	1	1,3,5-TRINITROBENZENE	.0002	mg/L	U	N	Y		U						DEVFXW	03:33
						1,3-DINITROBENZENE	.0002	mg/L	U	N	Y		U						DEVFXW	03:33

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 61 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4																
PK500002																				
CG3003	SW8330	METHOD	N	0	1	2,4,6-TRINITROTOLUENE	.0002	mg/L	U	N	Y	U							DEVFXW	03:33
						2,4-DINITROTOLUENE	.0002	mg/L	U	N	Y	U							DEVFXW	03:33
						2,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U							DEVFXW	03:33
						2-AMINO-4,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U							DEVFXW	03:33
						2-NITROTOLUENE	.0002	mg/L	U	N	Y	U							DEVFXW	03:33
						3-NITROTOLUENE	.00037	mg/L	GU	N	Y	U							DEVFXW	03:33
						4-AMINO-2,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U							DEVFXW	03:33
						4-NITROTOLUENE	.00034	mg/L	GU	N	Y	U							DEVFXW	03:33
						HMX	.0005	mg/L	U	N	Y	U							DEVFXW	03:33
						NITROBENZENE	.0002	mg/L	U	N	Y	U							DEVFXW	03:33
						RDX	.0005	mg/L	U	N	Y	U							DEVFXW	03:33
						TETRYL	.0002	mg/L	U	N	Y	U							DEVFXW	03:33
CG3002	SW8270	SW3520	N	0	1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						1,2-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						1,3-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						1,4-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						2,4-DICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						2,4-DIMETHYLPHENOL	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						2,4-DINITROPHENOL	.05	mg/L	U	N	Y	U	UJ		05B				DEVFWW	04:17
						2,4-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						2,6-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						2-CHLORONAPHTHALENE	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						2-CHLOROPHENOL	.01	mg/L	U	N	Y	U	UJ		11B				DEVFWW	04:17
						2-METHYLNAPHTHALENE	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						2-NITROANILINE	.05	mg/L	U	N	Y	U	U						DEVFWW	04:17
						2-NITROPHENOL	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N	Y	U	U						DEVFWW	04:17
						3-NITROANILINE	.05	mg/L	U	N	Y	U	U						DEVFWW	04:17
						4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N	Y	U	UJ		05B				DEVFWW	04:17
						4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						4-CHLOROANILINE	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						4-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						DEVFWW	04:17
						4-NITROANILINE	.05	mg/L	U	N	Y	U	U						DEVFWW	04:17
						4-NITROPHENOL	.05	mg/L	U	N	Y	U	UJ		11A 11B				DEVFWW	04:17

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 62 of 71

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	Method:	Flt	REX	Dil:								1	2	3	4			
PK500002																		
CG3002	SW8270	SW3520	N	0	1	ACENAPHTHENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						ACENAPHTHYLENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						ANTHRACENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						BENZ(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						BENZO(A)PYRENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						BENZO(GH)PERYLENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						BUTYL BENZYL PHTHALATE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						CARBAZOLE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						CHRYSENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						DI-N-BUTYL PHTHALATE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						DI-N-OCTYL PHTHALATE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						DIBENZOFURAN	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						DIETHYL PHTHALATE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						DIMETHYL PHTHALATE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						FLUORANTHENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						FLUORENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						HEXAChLOROBENZENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						HEXAChLOROBUTADIENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						HEXAChLOROCYCLOPENTADIENE	.05	mg/L	U	N	Y	U	U				DEVFWW	04:17
						HEXAChLOROETHANE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						ISOPHORONE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						N-NITROSODIPHENYLAMINE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						NAPHTHALENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						NITROBENZENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						PENTACHLOROPHENOL	.05	mg/L	U	N	Y	U	UJ		11B		DEVFWW	04:17
						PHENANTHRENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
						PHENOL	.01	mg/L	U	N	Y	U	UJ		11B		DEVFWW	04:17
						PYRENE	.01	mg/L	U	N	Y	U	U				DEVFWW	04:17
CG3003	SW8270	SW3520	N	0	1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	Y		U				DEVFXW	04:40
						1,2-DICHLOROBENZENE	.01	mg/L	U	N	Y		U				DEVFXW	04:40
						1,3-DICHLOROBENZENE	.01	mg/L	U	N	Y		U				DEVFXW	04:40
						1,4-DICHLOROBENZENE	.01	mg/L	U	N	Y		U				DEVFXW	04:40

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 63 of 71

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Flt	REX	Dil:								1	2	3	4		
PK500002																	
CG3003	SW8270	SW3520	N	0	1	2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U					DEVFXW	04:40
						2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U					DEVFXW	04:40
						2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U					DEVFXW	04:40
						2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U					DEVFXW	04:40
						2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U					DEVFXW	04:40
						2,4-DINITROPHENOL	.05	mg/L	U	N Y	UJ		05B			DEVFXW	04:40
						2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						2-CHLOROPHENOL	.01	mg/L	U	N Y	UJ		11B			DEVFXW	04:40
						2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						2-METHYLPHENOL	.01	mg/L	U	N Y	U					DEVFXW	04:40
						2-NITROANILINE	.05	mg/L	U	N Y	U					DEVFXW	04:40
						2-NITROPHENOL	.01	mg/L	U	N Y	U					DEVFXW	04:40
						3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U					DEVFXW	04:40
						3-NITROANILINE	.05	mg/L	U	N Y	U					DEVFXW	04:40
						4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	UJ		05B			DEVFXW	04:40
						4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U					DEVFXW	04:40
						4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U					DEVFXW	04:40
						4-CHLOROANILINE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U					DEVFXW	04:40
						4-METHYLPHENOL	.01	mg/L	U	N Y	U					DEVFXW	04:40
						4-NITROANILINE	.05	mg/L	U	N Y	U					DEVFXW	04:40
						4-NITROPHENOL	.05	mg/L	U	N Y	UJ		11A 11B			DEVFXW	04:40
						ACENAPHTHENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						ACENAPHTHYLENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						ANTHRACENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						BENZO(A)PYRENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						BENZO(GH)PERYLENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U					DEVFXW	04:40
						BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						CARBAZOLE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						CHRYSENE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y	U					DEVFXW	04:40
						DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U					DEVFXW	04:40

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 64 of 71

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Flt	REX	Dil:								1	2	3	4		
PK500002																	
CG3003	SW8270	SW3520	N	0	DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					DIBENZOFURAN	.01	mg/L	U	N Y	U						DEVFXW	04:40
					DIETHYL PHTHALATE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					FLUORANTHENE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					FLUORENE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					HEXACHLOROBENZENE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					HEXACHLOROBUTADIENE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U						DEVFXW	04:40
					HEXACHLOROETHANE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					ISOPHORONE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					NAPHTHALENE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					NITROBENZENE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					PENTACHLOROPHENOL	.05	mg/L	U	N Y	UJ						DEVFXW	04:40
					PHENANTHRENE	.01	mg/L	U	N Y	U						DEVFXW	04:40
					PHENOL	.01	mg/L	U	N Y	UJ						DEVFXW	04:40
					PYRENE	.01	mg/L	U	N Y	U						DEVFXW	04:40
CG3002	SW8260	SW5030	N	0	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,1-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U	R					DEVFWW	00:14
					1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U	R					DEVFWW	00:14
					1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14
					1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					DEVFWW	00:14

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 65 of 71

Sample Number:	Analytical/Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
PK500002																	
CG3002	SW8260	SW5030	N 0 1	2,2-DICHLOROPROPANE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				2-BUTANONE	.005	mg/L	U	N Y U R			04A 05A					DEVFWW	00:14
				2-CHLOROTOLUENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				2-HEXANONE	.005	mg/L	U	N Y U U								DEVFWW	00:14
				4-CHLOROTOLUENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y U U								DEVFWW	00:14
				ACETONE	.01	mg/L	U	N Y U R			04A 05A					DEVFWW	00:14
				BENZENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				BROMOBENZENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y U R			04A 05A					DEVFWW	00:14
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				BROMOFORM	.001	mg/L	U	N Y U U								DEVFWW	00:14
				BROMOMETHANE	.002	mg/L	U	N Y U U								DEVFWW	00:14
				CARBON DISULFIDE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				CHLOROBENZENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				CHLOROETHANE	.002	mg/L	U	N Y U U								DEVFWW	00:14
				CHLOROFORM	.001	mg/L	U	N Y U U								DEVFWW	00:14
				CHLOROMETHANE	.00015	mg/L	J	Y Y P J			15					DEVFWW	00:14
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				DIBROMOMETHANE	.001	mg/L	U	N Y U R			04A 05A					DEVFWW	00:14
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y U U								DEVFWW	00:14
				ETHYLBENZENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				ISOPROPYLBENZENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				METHYLENE CHLORIDE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				N-BUTYLBENZENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				N-PROPYLBENZENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				NAPHTHALENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				O-XYLENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				P-ISOPROPYLtolUENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				STYRENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				TETRACHLOROETHENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				TOLUENE	.001	mg/L	U	N Y U U								DEVFWW	00:14
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y U U								DEVFWW	00:14

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 66 of 71

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
												1	2	3	4			
PK500002																		
CG3002	SW8260	SW5030	N 0 1	TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U							DEVFWW	00:14
				TRICHLOROETHENE	.001	mg/L	U	N Y	U	U							DEVFWW	00:14
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y	U	U							DEVFWW	00:14
				VINYL CHLORIDE	.002	mg/L	U	N Y	U	U							DEVFWW	00:14
CG3003	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y		R		05A					DEVFXW	00:39
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y		R		04A 05A					DEVFXW	00:39
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				2-BUTANONE	.005	mg/L	U	N Y		R		04A 05A					DEVFXW	00:39
				2-CHLOROTOLUENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				2-HEXANONE	.005	mg/L	U	N Y		U							DEVFXW	00:39
				4-CHLOROTOLUENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y		U							DEVFXW	00:39
				ACETONE	.01	mg/L	U	N Y		R		04A 05A					DEVFXW	00:39
				BENZENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				BROMOBENZENE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y		R		04A 05A					DEVFXW	00:39
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				BROMOFORM	.001	mg/L	U	N Y		U							DEVFXW	00:39
				BROMOMETHANE	.002	mg/L	U	N Y		U							DEVFXW	00:39
				CARBON DISULFIDE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y		U							DEVFXW	00:39
				CHLOROBENZENE	.001	mg/L	U	N Y		U							DEVFXW	00:39

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 67 of 71

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Flt	REX	Dil:								1	2	3	4		
PK500002																	
CG3003	SW8260	SW5030	N	0	1	CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						CHLOROETHANE	.002	mg/L	U	N Y	U					DEVFXW	00:39
						CHLOROFORM	.001	mg/L	U	N Y	U					DEVFXW	00:39
						CHLOROMETHANE	.00021	mg/L	J	Y Y	J		15			DEVFXW	00:39
						CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						DIBROMOMETHANE	.001	mg/L	U	N Y	R	04A	05A			DEVFXW	00:39
						DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U					DEVFXW	00:39
						ETHYLBENZENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						ISOPROPYLBENZENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						METHYLENE CHLORIDE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						N-BUTYLBENZENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						N-PROPYLBENZENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						NAPHTHALENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						O-XYLENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						P-ISOPROPYLtolUENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						SEC-BUTYLBENZENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						STYRENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						TETRACHLOROETHENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						TOLUENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						TRICHLOROETHENE	.001	mg/L	U	N Y	U					DEVFXW	00:39
						TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y	U					DEVFXW	00:39
						VINYL CHLORIDE	.002	mg/L	U	N Y	U					DEVFXW	00:39
PK500003																	
CG3001	SW6010	TOTREC	N	0	1	ALUMINUM	.301	mg/L		Y Y F	B	06B				DFR2XW	12:43
						ANTIMONY	.06	mg/L	U	N Y U	U					DFR2XW	12:43
						ARSENIC	.01	mg/L	U	N Y U	U					DFR2XW	12:43
						BARIUM	.0136	mg/L	B	Y Y P	J	15				DFR2XW	12:43
						BERYLLIUM	.005	mg/L	U	N Y U	U					DFR2XW	12:43
						CADMIUM	.005	mg/L	U	N Y U	U					DFR2XW	12:43
						CALCIUM	.507	mg/L	B	Y Y F	B	06A	06B	15		DFR2XW	12:43
						CHROMIUM	.01	mg/L	U	N Y U	U					DFR2XW	12:43
						COBALT	.0049	mg/L	B	Y Y P	J	15				DFR2XW	12:43
						COPPER	.025	mg/L	U	N Y U	U					DFR2XW	12:43
						IRON	.151	mg/L		Y Y F	B	06B				DFR2XW	12:43

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 68 of 71

Sample Number:	Analytical/Extraction Method:				Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4																
PK500003																				
CG3001	SW6010	TOTREC	N	0	1	LEAD	.003	mg/L	U	N	Y	U	U						DFR2XW	12:43
						MAGNESIUM	.279	mg/L	B	Y	Y	F	B		06A	06B	15		DFR2XW	12:43
						MANGANESE	.141	mg/L		Y	Y	P							DFR2XW	12:43
						NICKEL	.0028	mg/L	B	Y	Y	P	J				15		DFR2XW	12:43
						POTASSIUM	1.76	mg/L	B	Y	Y	P	J		13	15			DFR2XW	12:43
						SELENIUM	.005	mg/L	U	N	Y	U	U						DFR2XW	12:43
						SILVER	.01	mg/L	U	N	Y	U	U						DFR2XW	12:43
						SODIUM	.834	mg/L	B	Y	Y	P	J			15			DFR2XW	12:43
						THALLIUM	.0054	mg/L	B	Y	Y	P	J			15			DFR2XW	12:43
						VANADIUM	.05	mg/L	U	N	Y	U	U						DFR2XW	12:43
						ZINC	.0058	mg/L	B	Y	Y	P	J			15			DFR2XW	12:43
	SW7470	TOTAL	N	0	1	MERCURY	.0002	mg/L	U	N	Y	U	U						DFR2XW	12:34
CG3001	SW8330	METHOD	N	0	1	1,3,5-TRINITROBENZENE	.0002	mg/L	U	N	Y	U	U						DFR2XW	02:42
						1,3-DINITROBENZENE	.0002	mg/L	U	N	Y	U	U						DFR2XW	02:42
						2,4,6-TRINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						DFR2XW	02:42
						2,4-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						DFR2XW	02:42
						2,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						DFR2XW	02:42
						2-AMINO-4,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						DFR2XW	02:42
						2-NITROTOLUENE	.0002	mg/L	U	N	Y	U	U						DFR2XW	02:42
						3-NITROTOLUENE	.0012	mg/L	GU	N	Y	U	U						DFR2XW	02:42
						4-AMINO-2,6-DINITROTOLUENE	.0002	mg/L	U	N	Y	U	U						DFR2XW	02:42
						4-NITROTOLUENE	.00028	mg/L	GU	N	Y	U	U						DFR2XW	02:42
						HMX	.0005	mg/L	U	N	Y	U	U						DFR2XW	02:42
						NITROBENZENE	.0002	mg/L	U	N	Y	U	U						DFR2XW	02:42
						RDX	.0005	mg/L	U	N	Y	U	U						DFR2XW	02:42
						TETRYL	.0002	mg/L	U	N	Y	U	U						DFR2XW	02:42
CG3001	SW8270	SW3520	N	0	1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28
						1,2-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28
						1,3-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28
						1,4-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28
						2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28
						2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28
						2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28
						2,4-DICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28
						2,4-DIMETHYLPHENOL	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28
						2,4-DINITROPHENOL	.05	mg/L	U	N	Y	U	U						DFR2XW	04:28
						2,4-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28
						2,6-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28
						2-CHLORONAPHTHALENE	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28
						2-CHLOROPHENOL	.01	mg/L	U	N	Y	U	U						DFR2XW	04:28

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 69 of 71

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	Method:	Fit	REX	Dil:								1	2	3	4			
PK500003																		
CG3001	SW8270	SW3520	N	0	1	2-METHYLNAPHTHALENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						2-NITROANILINE	.05	mg/L	U	N	Y	U	U				DFR2XW	04:28
						2-NITROPHENOL	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N	Y	U	U				DFR2XW	04:28
						3-NITROANILINE	.05	mg/L	U	N	Y	U	U				DFR2XW	04:28
						4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N	Y	U	U				DFR2XW	04:28
						4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						4-CHLOROANILINE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						4-METHYLPHENOL	.01	mg/L	U	N	Y	U	UJ	05B			DFR2XW	04:28
						4-NITROANILINE	.05	mg/L	U	N	Y	U	U				DFR2XW	04:28
						4-NITROPHENOL	.05	mg/L	U	N	Y	U	U				DFR2XW	04:28
						ACENAPHTHENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						ACENAPHTHYLENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						ANTHRACENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						BENZ(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						BENZO(A)PYRENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						BENZO(GH)PERYLENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						BUTYL BENZYL PHTHALATE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						CARBAZOLE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						CHRYSENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						DI-N-BUTYL PHTHALATE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						DI-N-OCTYL PHTHALATE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						DIBENZOFURAN	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						DIETHYL PHTHALATE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						DIMETHYL PHTHALATE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						FLUORANTHENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						FLUORENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						HEXACHLOROBENZENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						HEXACHLOROBUTADIENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N	Y	U	U				DFR2XW	04:28
						HEXACHLOROETHANE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 70 of 71

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	Method:	Flt	REX	Dil:								1	2	3	4			
PK500003																		
CG3001	SW8270	SW3520	N	0	1	INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						ISOPHORONE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						N-NITROSODIPHENYLAMINE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						NAPHTHALENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						NITROBENZENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						PENTACHLOROPHENOL	.05	mg/L	U	N	Y	U	U				DFR2XW	04:28
						PHENANTHRENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						PHENOL	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
						PYRENE	.01	mg/L	U	N	Y	U	U				DFR2XW	04:28
CG3001	SW8260	SW5030	N	0	1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	UJ	05B			DFR2XW	17:48
						1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	R	04A 05A			DFR2XW	17:48
						1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	UJ	05B			DFR2XW	17:48
						1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	UJ	05B			DFR2XW	17:48
						1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R	04A 05A			DFR2XW	17:48
						1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						1,4-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						2-BUTANONE	.005	mg/L	U	N	Y	U	R	04A 05A 05B			DFR2XW	17:48
						2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						2-HEXANONE	.005	mg/L	U	N	Y	U	UJ	05B			DFR2XW	17:48
						4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						4-METHYL-2-PENTANONE	.005	mg/L	U	N	Y	U	U				DFR2XW	17:48
						ACETONE	.0014	mg/L	J	Y	Y	F	B	04A 05A 05B 06C			DFR2XW	17:48
						BENZENE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						BROMOBENZENE	.001	mg/L	U	N	Y	U	U				DFR2XW	17:48
						BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	R	04A 05A			DFR2XW	17:48

Validation Qualifier Data Entry Verification

Run Date: September 5, 2001

Fort McClellan

Page: 71 of 71

Sample Number:	Analytical/Extraction Method: Flt REX Dil: Parameter:				Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3	4							1	2	3	4			
PK500003																	
CG3001	SW8260	SW5030	N	0	1	BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						BROMOFORM	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						BROMOMETHANE	.002	mg/L	U	N	Y	U	UJ		05B	DFR2XW	17:48
						CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						CHLOROBENZENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						CHLORODIBROMOMETHANE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						CHLOROETHANE	.002	mg/L	U	N	Y	U	U			DFR2XW	17:48
						CHLOROFORM	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						CHLOROMETHANE	.002	mg/L	U	N	Y	U	U			DFR2XW	17:48
						CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						DIBROMOMETHANE	.001	mg/L	U	N	Y	U	R		04A 05A	DFR2XW	17:48
						DICHLORODIFLUOROMETHANE	.002	mg/L	U	N	Y	U	U			DFR2XW	17:48
						ETHYLBENZENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						HEXAChLOROBUTADIENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						ISOPROPYLBENZENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						M-XYLENE & P-XYLENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						METHYLENE CHLORIDE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						NAPHTHALENE	.001	mg/L	U	N	Y	U	UJ		05B	DFR2XW	17:48
						O-XYLENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						P-ISOPROPYLtolUENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						STYRENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						TOLUENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U			DFR2XW	17:48
						TRICHLOROFLUOROMETHANE	.002	mg/L	U	N	Y	U	U			DFR2XW	17:48
						VINYL CHLORIDE	.002	mg/L	U	N	Y	U	U			DFR2XW	17:48